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Oil
pipe line
transport

1977

Canada

Transport
du pétrole par
pipe-lines

1977

OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

1977

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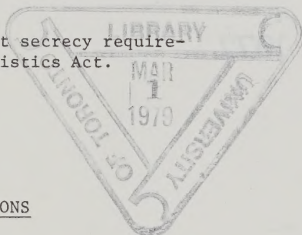
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- r revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.



ABBREVIATIONS

n.e.s.: Not elsewhere specified.
S.I.C.: Standard Industrial Classification.

NOTE

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- P nombres provisoires.
- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

ABRÉVIATIONS

n.c.a.: Non classé(e)s ailleurs.
C.A.É.: Classification des activités économiques (titre français du système de classification industrielle de 1970).

NOTA

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INTRODUCTION

The 1977 Oil Pipeline Transport (S.I.C. 515) report continues the concepts introduced in the 1960 publication; that is, data are provided in three areas; petroleum commodities, transportation and financial statistics.

The commodities carried by the oil pipe lines are divided into three groups:

- (a) Crude oil, condensate and pentanes plus.
- (b) Liquefied petroleum gases.
- (c) Refined petroleum products.

Some pipe lines extend into the United States and return to Canada; these statistics account for the commodity disposition to the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 35.

Review of Survey Results

The oil pipe line industry recorded higher trends in its operations in 1977 resulting from increases in the production of crude petroleum and equivalent hydrocarbon liquids. Production during the year totalled 529.4 million barrels (84.1 millions of cubic metres) compared with the previous year's total of 528.7 million barrels (84.1 millions of cubic metres).

Net receipts into pipe lines during 1977 were 887.8 million barrels (141.1 millions of cubic metres) as compared with 911.0 million barrels (144.8 millions of cubic metres) in 1976. Alberta continued to provide the largest percentage of receipts with 63.1%, followed by Quebec 12.3% and Ontario 15.1%. A summary of the provincial distribution of receipts into pipe lines in millions of barrels follows:

	Crude oil pipe lines — Pipe-lines pour pétrole brut		Products pipe lines — Pipe-lines pour produits		Total	
	millions of barrels	millions of cubic metres	millions of barrels	millions of cubic metres	millions of barrels	millions of cubic metres
	— millions de barils	— millions de mètres cubes	— millions de barils	— millions de mètres cubes	— millions de barils	— millions de mètres cubes
	— millions de barils	— millions de mètres cubes	— millions de barils	— millions de mètres cubes	— millions de barils	— millions de mètres cubes
Alberta	448.7	71.3	111.1	17.6	559.8	88.9
Québec	85.4	13.6	24.4	3.9	109.8	17.5
Saskatchewan	55.9	8.9	3.1	0.5	59.0	9.4
Ontario	29.7	4.7	104.5	16.6	134.2	21.3
British Columbia - Colombie- Britannique	16.0	2.5	4.8	0.8	20.8	3.3
Manitoba	4.2	0.7	—	—	4.2	0.7
<u>Total</u>	639.9	101.7	247.9	39.4	887.8	141.1

La publication de 1977 sur le Transport du pétrole par pipe-lines (C.A.É. 515) s'inspire des mêmes principes que ceux dont on s'est servi pour la première fois en 1960, c'est-à-dire, que les données se rapportent à trois domaines; les produits, le transport et la statistique financière du pétrole.

Les produits transportés par pipe-lines sont répartis en trois groupes:

- a) Pétrole brut, condensat et pentanes plus.
- b) Gaz de pétrole liquéfiés.
- c) Produits pétroliers raffinés.

Certains pipe-lines s'étendent jusqu'aux États-Unis et reviennent au Canada; les statistiques qui les concernent tiennent compte de l'utilisation des produits aux États-Unis mais ne donnent pas l'équivalent en transport de ces opérations. Un glossaire de termes figure à la page 35.

Étude des résultats de l'enquête

En 1977, l'industrie des pipe-lines a montré une hausse par suite de l'augmentation de la production de pétrole brut et de liquides d'hydrocarbures équivalents. La production de l'année a atteint 529.4 millions de barils (84.1 millions de mètres cubes) comparativement à 528.7 millions de barils (84.1 millions de mètres cubes) en 1976.

En 1977, les arrivages nets aux pipe-lines ont été de 887.8 millions de barils (141.1 millions de mètres cubes) contre 911.0 millions de barils (144.8 millions de mètres cubes) en 1976. L'Alberta s'est maintenue au premier rang des arrivages avec 63.1 %, suivie du Québec 12.3 % et de l'Ontario 15.1 %. Voici un tableau récapitulatif des arrivages par province, en millions de barils:

Net receipts in to crude oil pipe lines decreased 2.6% over 1976 and products pipe lines showed a 2.6% decrease for the same period.

The sources of receipts into crude oil pipe lines during 1977 were 72.2% from field gathering systems, 16.8% imports, 9.4% from natural gas processing plants and 1.6% from other carriers.

Sources of receipts into products pipe lines during 1977 were 61.8% from refineries, 30.4% from natural gas processing plants and 5.9% from other carriers.

Exports of crude oil and products via pipe line facilities during 1977 were 147.2 million barrels (23.4 millions of cubic metres) a decrease of 26.7% over 1976 while imports decreased to 112.4 million barrels (17.9 million cubic metres) down 24.0%. Crude petroleum exports decreased 31.5% over 1976 while liquefied petroleum gas and other products exports increased 4.9% during the year.

Trunk lines decreased their traffic by 7.5% to 393.1 billion barrel miles or 58.1 billion ton miles while the average length of haul was 444.0 miles per barrel compared with 469.3 miles per barrel for 1976 and 470.9 for 1975. The throughput for the average crude oil trunk pipe line system mile was 129,013 barrels per day. The trunk pipe line revenue per barrel mile amounted to 0.06981 cents or 0.4723 cents per ton mile.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly-owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipe line in the State of Washington. Interprovincial Pipe Line Company operates (through its wholly-owned subsidiary, Lakehead Pipe Line Company Inc.) some 2,400 miles of pipe line in the United States.

Montreal Pipe Line Company Limited and its wholly-owned subsidiary, Portland Pipe Line Limited of the United States, operate jointly approximately 166 miles each of 12", 18" and 24" pipe line in the States of Maine, Vermont and New Hampshire.

Gross additions to fixed assets for the Oil Pipe Line Industry during 1977 amounted to \$168.9 million. Of this, the important items were additions to pipe lines \$66.1 million, additions to other plant and equipment \$6.1 million and additions to transportation plant under construction \$81.7 million.

Les arrivages nets aux pipe-lines transportant du pétrole brut ont été inférieures de 2.6 % à ceux de 1976 et les arrivages nets aux pipe-lines transportant des produits ont diminué de 2.6 % pendant la même période.

En 1977, 72.2 % des arrivages de pétrole brut provenaient des champs pétrolières, 16.8 % des importations, 9.4 % des usines de traitement du gaz naturel et 1.6 % d'autres transporteurs.

En 1977, 61.8 % des arrivages de produits provenaient des raffineries, 30.4 % des usines de traitement du gaz naturel et 5.9 % d'autres transporteurs.

Les exportations de pétrole brut et de produits acheminées par pipe-lines ont diminuées à 147.2 millions de barils (23.4 millions de mètres cubes) en 1977, soit 26.7 % de moins qu'en 1976 et les importations ont diminué de 112.4 millions de barils (17.9 millions de mètres cubes) (- 24.0 %). Les exportations de pétrole brut ont diminué de 31.5 % par rapport à 1976 et celles de gaz de pétrole liquéfiés et d'autres produits ont augmenté de 4.9 %.

Le trafic des conduites principales s'est accru de 7.5 % pour atteindre 393.1 milliards de milles-barils ou 58.1 milliards de tonnes-milles alors que la distance moyenne a été de 444.0 milles par baril contre 469.3 milles en 1976 et 470.9 milles en 1975. Le flot moyen des conduits principaux de pétrole brut a été de 129,013 barils par jour et par mille. Les recettes des conduits principaux par mille-baril ont été de 0.06981 cent ou 0.4723 cent par tonne-mille.

Aux États-Unis, la Trans Mountain Oil Pipe Line Company (par l'intermédiaire de sa filiale d'entière appartenance, la Trans Mountain Oil Pipe Line Corporation) exploite 64 milles de pipe-lines dans l'État de Washington. L'Interprovincial Pipe Line Company annonce qu'elle exploite (par l'intermédiaire de sa filiale d'entière appartenance, la Lakehead Pipe Line Company Inc.) quelque 2,400 milles de pipe-lines aux États-Unis.

La Montreal Pipe Line Company Limited et sa propre filiale, la Portland Pipe Line Limited des États-Unis sont coexploitantes d'environ 166 milles de pipe-lines de 12", 18" et 24" de diamètre dans les États du Maine, du Vermont et du New Hampshire.

En 1977, la valeur brute de l'actif immobilisé de l'industrie des pipe-lines s'est accrue de \$168.9 millions. Les plus importantes augmentations sont \$66.1 millions de dollars consacré au prolongement des pipe-lines, \$6.1 millions aux autres installations et matériel et \$81.7 millions aux installations de transport en construction.

Operating revenues in the amount of \$335.8 million increased 10.8% over 1976 and remained the main sources of funds to finance the operations and expansion of this industry. Operating expenses were \$121.5 million, an increase of 10.7% over 1976. Interest on long term debt was \$45.6 million, up 24.9%.

Income taxes amounting to \$67.0 million, increased 16.9% from 1976. The net income of this industry after providing for allowances for depreciation and income taxes was \$104.8 million, 18.6% more than the 1976 net income of \$88.4 million.

Total assets of this industry amounted to \$1,492.2 million as at December 31, 1977. Interprovincial companies owned \$830.5 million or 55.6% of this total with the remaining \$661.7 million being owned by companies operating within provincial boundaries.

The total number of employees, 1,232 decreased slightly from the 1,387 in 1976. Total salaries fell to \$25,214,371 from \$25,505,761 and resulted in an increase of average annual earnings per employee to \$20,466 in 1977 from \$18,823 in 1976.

The following table presents selected statistics pertinent to the crude oil pipe line transport industry for the years 1972 to 1977.

Les recettes d'exploitation (\$335.8 millions) ont été une augmentation de 10.8 % à celles de 1976 et ont surtout servi à financer les opérations et l'expansion de cette industrie. Les dépenses d'exploitation, s'élevant à \$121.5 millions, ont dépassé de 10.7 % celles de 1976. L'intérêt sur la dette à long terme s'est chiffrée à \$45.6 millions (+ 24.9 %).

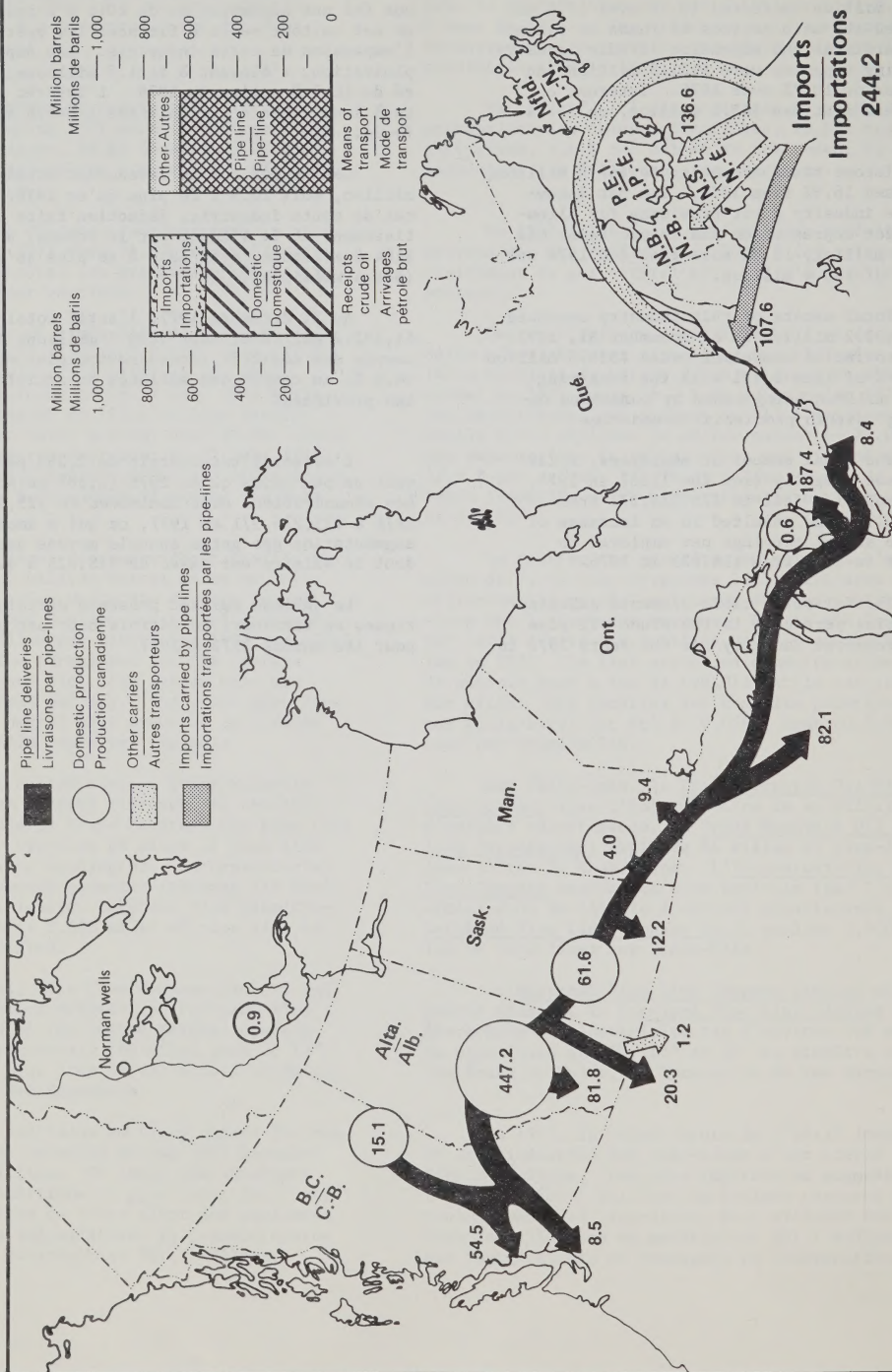
Les impôts sur le revenu ont atteint \$67.0 million, soit 16.9 % de plus qu'en 1976. Le revenu net de cette industrie, déduction faite de l'amortissement et de l'impôt sur le revenu, a été de \$104.8 millions, soit 18.6 % de plus qu'en 1976 (\$88.4 millions).

Au 31 décembre 1977, l'actif total était de \$1,492.2 millions, dont \$830.5 millions (55.6 % au compte des sociétés inter-provinciales et le reste 44.4 %) au compte des sociétés en activité dans les provinces.

L'effectif total était de 1,232 personnes, soit un peu moins qu'en 1976 (1,387 personnes). Les rémunérations sont diminuées de \$25,505,761 en 1976 à \$25,214,371 en 1977, ce qui a amené une augmentation des gains annuels moyens des employés, dont le salaire est passé de \$18,823 à \$20,466.

Le tableau suivant présente certaines statistiques du transport de pétrole brut par pipe-lines pour les années 1972 à 1977.

Distribution of Domestic and Imported Crude Oil, 1977 **Distribution du pétrole brut canadien et d'importation, 1977**



Selected Statistics - Statistique choisie

	1972	1973	1974	1975	1976	1977
	'000,000					
Consumption by Canadian refineries - Consommation par raffineries canadiennes: Domestic production - Production domestique barrels - barils	273.3	300.3	346.5	316.5	354.8	411.5
	43.4	47.4	55.1	50.3	56.4	65.4
Imports - Importations barrels - barils	288.8	314.0	299.2	301.2	264.2	244.3
	45.9	49.9	47.6	47.9	42.0	38.8
Pipe line exports - Exportations par pipe-lines barrels - barils	354.3	423.8	350.0	275.5	200.7	147.2
	56.3	67.4	55.6	43.8	31.9	23.4
Net receipts into pipe line - Arrivages nets dans pipe-lines: Crude oil (domestic) - Pétrole brut (domestique) .. barrels - barils	623.4	718.8	691.4	590.0	533.6	532.4
	99.1	114.3	109.9	93.8	84.8	84.6
All commodities - Tous les produits barrels - barils	930.5	1,058.6	1,030.7	955.2	911.0	887.8
	147.9	168.3	163.9	151.9	144.8	141.1
Operating revenues - Revenus d'exploitation \$	281.5	323.0	320.7	300.6	303.0	335.8
Operating expenses - Dépenses d'exploitation "	69.5	84.4	95.1	98.2	109.8	121.5
Net income (after income tax) - Revenu net (après l'impôt sur le revenu)	101.5	107.4	94.3	89.9	88.4	104.8
Property account - Compte de propriété	1,008.3	1,089.8	1,144.4	1,303.7	1,558.0	1,417.7
Long-term debt - Dette à long terme	375.0	391.3	404.1	394.6	513.5	546.5
Barrel miles - Milles-barils miles - milles	477,784.8	558,088.9	535,130.5	448,883.1	424,907.0	393,095.1
Pipe line mileage - Longueur des conduites: Gathering - Secondaires miles - milles	6,849.3(1)	7,304.5(2)	7,795.7(3)	7,985.3(4)	7,789.6(5)	7,743.0(6)
	11 020.5(1)	11 752.9(2)	12 543.3(3)	12 848.3(4)	12 533.5(5)	12 460.7(6)
Trunk - Crude - Principales - Brut miles - milles	9,469.1	9,468.8	9,324.0	9,475.3	10,301.5	10,741.9
	15 235.6	15 235.3	15 002.3	15 245.8	16 575.1	17 287.6
Products lines - Conduites de produits raffinés miles - milles	1,992.4	1,992.4	2,305.7	2,318.6	2,333.4	2,338.7
	3 205.8	3 205.8	3 709.9	3 730.6	3 754.4	3 763.7
Total miles - milles	18,310.8(1)	18,765.7(2)	19,425.4(3)	19,779.2(4)	20,424.5(5)	20,823.6(6)
	29 461.9(1)	30 194.0(2)	31 255.5(3)	31 824.7(4)	32 863.0(5)	33 512.0(6)
Average miles per barrel - Moyenne de milles par baril miles - milles	514.8	529.3	520.0	470.9	469.3	444.0
Employees - Employés: Number - Nombre	1,404	1,444	1,435	1,355	1,387	1,232
Earnings - Rémunérations ... \$'000	17,095	19,351	21,043	22,216	25,506	25,214

(1) Includes 1,961.4 miles (3 155.9 kilometres) of producers' gathering lines. - Inclus 1,961.4 milles (3 155.9 kilomètres) de conduites secondaires des producteurs.

(2) Includes 2,379.0 miles (3 827.8 kilometres) of producers' gathering lines. - Inclus 2,379.0 milles (3 827.8 kilomètres) de conduites secondaires des producteurs.

(3) Includes 2,843.5 miles (4 575.2 kilometres) of producers' gathering lines. - Inclus 2,843.5 milles (4 575.2 kilomètres) de conduites secondaires des producteurs.

(4) Includes 3,038.0 miles (4 888.1 kilometres) of producers' gathering lines. - Inclus 3,038.0 milles (4 888.1 kilomètres) de conduites secondaires des producteurs.

(5) Includes 2,668.8 miles (4 294.1 kilometres) of producers' gathering lines. - Inclus 2,668.8 milles (4 294.1 kilomètres) de conduites secondaires des producteurs.

(6) Includes 2,603.9 miles (4 190.5 kilometres) of producers' gathering lines. - Inclus 2,603.9 milles (4 190.5 kilomètres) de conduites secondaires des producteurs.

TABLE 1. Receipts and Disposition of Crude Oil and Equivalent, by Source, Canada, 1977

No.		Total	British Columbia — Colombie- Britannique	Alberta	Saskatchewan
			barrels — barils		
	<u>Receipts</u>				
	Net receipts:				
1	From fields	461,828,914	12,858,146	385,251,438	60,025,540
2	From other carriers	8,875,258	688,588	6,152,559	1,654,645
3	From processing plants	60,361,815	1,231,036	58,325,070	746,709
4	Imports	107,569,008	—	—	—
5	From other	1,342,745	—	1,331,029	11,716
6	<u>Total, net receipts</u>	639,977,740	14,777,770	451,060,096	62,438,610
	<u>Disposition</u>				
	To refineries:				
7	Québec	170,246,605	—	81,609,551	2,192,438
8	Ontario	182,931,266	—	131,265,705	28,866,941
9	Manitoba	9,452,534	—	7,610,572	1,759,379
10	Saskatchewan	11,445,541	—	9,504,337	1,941,204
11	Alberta	79,921,473	—	79,921,473	—
12	British Columbia	54,547,119	14,313,730	40,233,389	—
13	Northwest Territories	—	—	—	—
14	To other carriers	1,426,426	—	1,236,110	190,316
15	To bulk plants	414,923	—	265,935	11,716
16	To processing plants	4,379,295	—	4,367,579	11,716
17	For export	119,413,931	522,146	90,881,872	27,749,958
18	To others	2,157,368	3,767	115,995	280,623
19	<u>Total, net deliveries</u>	636,336,481	14,839,643	447,012,518	63,004,291
20	Pipe line fuel and use	—	—	—	—
21	Line losses and unaccounted for	2,900,614	— 39,011	3,659,520	— 782,422
22	Inventory changes	740,645	— 22,862	388,058	216,741
23	<u>Total, disposition</u>	639,977,740	14,777,770	451,060,096	62,438,610
	<u>Receipts</u>				
	Net receipts:				
24	From fields	73 389 233	2 043 288	61 220 306	9 538 659
25	From other carriers	1 410 367	109 423	977 703	262 940
26	From processing plants	9 592 096	195 624	9 268 437	118 660
27	Imports	17 093 791	—	—	—
28	From other	213 376	—	211 514	1 862
29	<u>Total, net receipts</u>	101 698 863	2 348 335	71 677 960	9 922 121
	<u>Disposition</u>				
	To refineries:				
30	Québec	27 053 888	—	12 968 574	348 400
31	Ontario	29 069 607	—	20 859 433	4 587 246
32	Manitoba	1 202 102	—	1 209 396	279 583
33	Saskatchewan	1 818 811	—	1 510 334	308 477
34	Alberta	12 700 321	—	12 700 321	—
35	British Columbia	8 668 083	2 274 595	6 393 488	—
36	Northwest Territories	—	—	—	—
37	To other carriers	226 673	—	196 430	30 243
38	To bulk plants	65 936	—	42 260	1 862
39	To processing plants	695 914	—	694 052	1 862
40	For export	18 976 067	82 974	14 442 038	4 409 746
41	To others	342 828	599	18 433	44 594
42	<u>Total, net deliveries</u>	101 120 230	2 358 168	71 034 759	10 012 013
43	Pipe line fuel and use	—	—	—	—
44	Line losses and unaccounted for	460 936	— 6 199	581 534	— 124 335
45	Inventory changes	117 697	— 3 634	61 667	34 443
46	<u>Total, disposition</u>	101 698 863	2 348 335	71 677 960	9 922 121

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and United States.

TABLEAU 1. Arrivages et utilisation de pétrole brut et hydrocarbures équivalents, par source, ensemble du Canada, 1977

Manitoba(1)	Ontario	Québec	United States — États-Unis		Nº
barrels - barils					
				<u>Arrivages</u>	
				Arrivages nets:	
3,693,790	—	—	—	Des champs pétrolifères	1
272,678	106,788	—	—	Par d'autres transporteurs	2
4,313	—	—	54,687	Des installations de traitement	3
—	—	85,375,701	22,193,307	Importations	4
—	—	—	—	Autres arrivages	5
3,970,781	106,788	85,375,701	22,247,994	<u>Total, arrivages nets</u>	6
				<u>Utilisation</u>	
				Aux raffineries:	
—	—	85,358,902	1,085,714	Québec	7
3,626,295	106,788	—	19,065,537	Ontario	8
82,583	—	—	—	Manitoba	9
—	—	—	—	Saskatchewan	10
—	—	—	—	Alberta	11
—	—	—	—	Colombie-Britannique	12
—	—	—	—	Territoires du nord-Ouest	13
—	—	—	—	À d'autres transporteurs	14
—	—	—	137,272	Aux installations de stockage	15
—	—	—	—	Aux installations de traitement	16
259,955	—	—	—	Envue de l'exportation	17
—	—	—	1,756,983(1)	Autres livraisons	18
3,968,833	106,788	85,358,902	22,045,506	<u>Total des livraisons brutes</u>	19
—	—	—	—	Utilisation de mazout par les pipe-lines	20
1,159	—	17,201	44,167	Fuites et autres pertes	21
789	—	— 402	158,321	Autres variations	22
3,970,781	106,788	85,375,701	22,247,994	<u>Total de l'utilisation</u>	23
				<u>Arrivages</u>	
				Arrivages nets:	
586 980	—	—	—	Des champs pétrolifères	24
43 331	16 970	—	—	Par d'autres transporteurs	25
685	—	—	8 690	Des installations de traitement	26
—	—	13 567 053	3 526 738	Importations	27
—	—	—	—	Autres arrivages	28
630 996	16 970	13 567 053	3 535 428	<u>Total, arrivages nets</u>	29
				<u>Utilisation</u>	
				Aux raffineries:	
—	—	13 564 383	172 531	Québec	30
576 254	16 970	—	3 029 704	Ontario	31
13 123	—	—	—	Manitoba	32
—	—	—	—	Saskatchewan	33
—	—	—	—	Alberta	34
—	—	—	—	Colombie-Britannique	35
—	—	—	—	Territoires du nord-Ouest	36
—	—	—	—	À d'autres transporteurs	37
—	—	—	21 814	Aux installations de stockage	38
—	—	—	—	Aux installations de traitement	39
41 309	—	—	—	Envue de l'exportation	40
—	—	—	279 202(1)	Autres livraisons	41
630 686	16 970	13 564 383	3 503 251	<u>Total des livraisons brutes</u>	42
—	—	—	—	Utilisation de mazout par les pipe-lines	43
184	—	2 733	7 019	Fuites et autres pertes	44
126	—	— 63	25 158	Autres variations	45
630 996	16 970	13 567 053	3 535 428	<u>Total de l'utilisation</u>	46

(1) Y compris les quantités de brut canadien en admission temporaire aux États-Unis et les variations estimatives de stocks de pipe-lines interprovinciaux au Manitoba et aux États-Unis.

TABLEAU 2. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus; par province, 1977

Manitoba(1)	Ontario	Québec	Yukon		N°
barrels - barils					
				<u>Arrivages</u>	
				Arrivages nets:	
3,693,790	—	—	—	Des champs pétrolières	1
535,776	106,788	—	—	Par d'autres transporteurs	2
4,313	8,511,897	—	—	Des installations de traitement	3
—	21,131,052	85,375,701	—	Importations	4
—	—	—	—	Autres arrivages(2)	5
4,233,879	29,749,737	85,375,701	—	<u>Total des arrivages nets</u>	6
				Transferts:	
335,500,705	248,549,568	84,870,502	—	Venant d'autres provinces	7
4,231,931	205,005	—	—	Venant d'autres pipe-lines	8
39,465,458	550,432	—	—	Venant des réseaux interprovinciaux	9
383,431,973	279,054,742	170,246,203	—	<u>Total des arrivages bruts</u>	10
				<u>Utilisation</u>	
				Livraisons nettes:	
9,452,534	182,931,266	170,246,605	—	Aux raffineries(3)	11
—	—	—	—	À d'autres transporteurs	12
—	137,272	—	—	Aux terminus et aux installations de stockage	13
—	4,379,295	—	—	Aux installations de traitement	14
80,113,968(4)	8,458,725(5)	—	—	En vue de l'exportation	15
—	—	—	—	Autres livraisons(2)	16
89,566,502	195,906,558	170,246,605	—	<u>Total des livraisons nettes</u>	17
				Transferts:	
248,549,568	84,870,502	—	—	À d'autres provinces	18
9,433,510	—	—	—	À d'autres pipe-lines	19
34,263,879	755,437	—	—	À des réseaux interprovinciaux	20
381,813,459	281,532,497	170,246,605	—	<u>Total des livraisons brutes</u>	21
—	—	—	—	Utilisation de mazout par les pipe-lines	22
— 78,427	— 573,712	—	—	Fuites et autres pertes	23
1,696,941	— 1,904,043	— 402	—	Variations de stocks	24
—	—	—	—	Autres variations	25
—	—	—	—	Livraisons d'autres transporteurs, États-Unis(6)	26
383,431,973	279,054,742	170,246,203	—	<u>Total de l'utilisation</u>	27

Voir note(s) à la fin du tableau.

TABLE 2. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1977 - Concluded

No.		Total 1976	Total	British Columbia - Colombie- Britannique	Alberta	Saskat- chewan
			cubic metres - mètres cubes			
	<u>Receipts</u>					
	Net receipts:					
1	From fields	71 482 550	73 389 233	2 222 576	62 179 159	8 400 518
2	From other carriers	1 188 868	1 410 367	128 551	1 020 594	159 112
3	From processing plants	11 918 784	9 592 096	195 624	7 924 501	118 660
4	Imports	22 911 694	17 093 791	-	-	168 803
5	From other(2)	239 000	213 376	-	179 963	33 413
6	<u>Total, net receipts</u>	107 740 896	101 698 863	2 546 751	71 304 217	8 880 506
	Transfers:					
7	From other provinces	144 952 417	160 545 832	7 546 945	-	46 700 687
8	From other pipe lines	74 537 633	83 217 136	3 285 310	71 110 709	8 116 044
9	From interprovincial systems	8 829 097	9 300 599	-	2 056 221	885 453
10	<u>Total, gross receipts</u>	336 060 043	354 762 430	13 379 006	144 471 147	64 582 690
	<u>Disposition</u>					
	Net deliveries:					
11	To refineries(3)	77 893 252	80 812 812	8 668 083	12 700 321	1 818 811
12	To other carriers	242 112	226 673	-	197 962	28 711
13	To bulk plants and terminals	232 116	65 936	-	-	44 122
14	To processing plants	434 755	695 914	-	-	-
15	For export	27 708 363	18 976 067	1 353 401	3 233 695	313 884
16	To other(2)	491 541	342 828	599	297 635(1)	44 594
17	<u>Total, net deliveries</u>	107 002 139	101 120 230	10 022 083	16 429 613	2 250 122
	Transfers:					
18	To other provinces	144 952 417	160 545 832	-	54 247 632	53 314 417
19	To other pipe lines	16 394 029	18 958 824	2 120 382	14 915 856	423 507
20	To interprovincial systems	66 972 701	73 558 911	1 164 928	58 251 074	8 577 990
21	<u>Total, gross deliveries</u>	335 321 286	354 183 797	13 307 393	143 844 175	64 566 036
22	Pipe line fuel and use	3 376	-	-	-	-
23	Line losses and unaccounted for	112 758	460 936	- 6 202	613 884	- 43 114
24	Inventory changes	622 623	117 697	77 815	13 088	59 768
25	Other changes	-	-	-	-	-
26	Deliveries to other carriers, United States(6)	-	-	-	-	-
27	<u>Total, disposition</u>	336 060 043	354 762 430	13 379 006	144 471 147	64 582 690

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipelines in Manitoba and United States.

(2) Includes movement of oil from west coast ports to east coast refineries via the Panama Canal.

(3) Includes oil delivered to Ontario refineries for onward shipment to Quebec refineries.

(4) Includes 558,301 barrels (88 720 cubic metres) of United States oil re-exported to the United States.

(5) Includes 1,726,026 barrels (274 383 cubic metres) of United States oil re-exported to the United States.

(6) Delivered for re-entry into Canada.

TABLE 3. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1977

No.		Total 1976	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan
				barrels — barils		
	<u>Receipts</u>					
	Net receipts:					
1	From processing plants	61,987,138	75,376,852	330,884	53,991,587	573,306
2	From refineries and bulk plants	156,660,433	153,131,349	1,540,782	46,358,902	1,669,880
3	From other carriers	10,211,193	6,546,320	2,232,154	4,314,166	—
4	Imports	3,759,918	4,843,119	—	—	—
5	From other	784,573	8,075,834	746,117	6,439,013	890,704
6	<u>Total, net receipts</u>	233,403,255	247,973,474	4,849,937	111,103,668	3,133,890
	Transfers:					
7	From other provinces	156,441,277	164,510,387	2,019,592	—	62,843,670
8	From other pipe lines	57,281,907	52,146,730	—	49,838,996	2,307,734
9	From interprovincial systems ..	10,869,215	18,826,634	—	—	8,560,110
10	<u>Total, gross receipts</u>	457,995,654	483,457,225	6,869,529	160,942,664	76,845,404
	<u>Disposition</u>					
	Net deliveries:					
11	To refineries	30,462,567	33,572,721	601,900	7,525,297	9,544,068
12	To bulk plants and terminals ..	158,516,146	164,103,754	1,540,782	18,540,781	5,486,458
13	To other carriers	—	3,028,787	3,028,787	—	—
14	For export	26,477,183	27,777,473	868,180	3,410,238	—
15	To other	16,790,727	20,503,943	—	17,555,342	2,144,769
16	<u>Total, net deliveries</u>	232,246,623	248,986,678	6,039,649	47,031,658	17,175,295
	Transfers:					
17	To other provinces	156,441,277	164,510,387	746,117	64,863,262	48,957,710
18	To other pipe lines	31,679,940	34,107,711	—	19,986,132	4,014,505
19	To interprovincial systems	36,471,182	36,865,653	—	29,852,864	6,853,339
20	<u>Total, gross deliveries ...</u>	456,839,022	484,470,429	6,785,766	161,733,916	77,000,849
21	Pipe line fuel and use	29,235	76,950	793	76,157	—
22	Line losses and unaccounted for	393,294	— 229,557	27,692	— 584,259	41,352
23	Inventory changes	734,103	— 860,597	55,278	— 283,150	— 196,797
24	Other changes	—	—	—	—	—
25	Deliveries to other carriers, United States.	—	—	—	—	—
26	<u>Total, disposition</u>	457,995,654	483,457,225	6,869,529	160,942,664	76,845,404

See footnote(s) at end of table.

TABLEAU 3. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, 1977

Manitoba(1)	Ontario	Québec	Yukon		N°
barrels - barils					
				<u>Arrivages</u>	
				Arrivages nets:	
-	20,481,075	-	-	Des installations de traitement	1
-	79,161,378	24,400,407	-	Des raffineries et des installations de stockage.	2
-	-	-	-	Par d'autres transporteurs	3
-	4,843,119	-	-	Importations	4
-	-	-	-	Autres arrivages	5
-	104,485,572	24,400,407	-	<u>Total des arrivages nets</u>	6
				Transferts:	
48,957,710	49,398,670	544,628	746,117	Venant d'autres provinces	7
10,107,074	159,450	-	-	Venant d'autres pipe-lines	8
				Venant des réseaux interprovinciaux	9
59,064,784	154,043,692	24,945,035	746,117	<u>Total des arrivages bruts</u>	10
				<u>Utilisation</u>	
				Livraisons nettes:	
10,199,736	5,157,092	544,628	-	Aux raffineries	11
3,135,025	129,779,480	4,873,883	747,345	Aux terminus et aux installations de stockage.	12
-	-	-	-	À d'autres transporteurs	13
5,900,587	17,598,468(2)	-	-	En vue de l'exportation	14
-	803,832	-	-	Autres livraisons	15
19,235,348	153,338,872	5,418,511	747,345	<u>Total des livraisons nettes</u>	16
				Transferts:	
29,874,199	544,628	19,524,471	-	À d'autres provinces	17
10,107,074	-	-	-	À d'autres pipe-lines	18
-	159,450	-	-	À des réseaux interprovinciaux	19
59,216,621	154,042,950	24,942,982	747,345	<u>Total des livraisons brutes</u>	20
-	-	-	-	Utilisation de mazout par les pipe-lines	21
- 35,935	302,221	19,273	99	Fuites et autres pertes	22
- 115,902	- 301,479	- 17,220	- 1,327	Variations de stocks	23
-	-	-	-	Autres variations	24
-	-	-	-	Livraisons à d'autres transporteurs, États- Unis.	25
59,064,784	154,043,692	24,945,035	746,117	<u>Total de l'utilisation</u>	26

Voir note(s) à la fin du tableau.

TABLE 3. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1977 - Concluded

No.		Total 1976	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan
			cubic metres — mètres cubes			
	<u>Receipts</u>					
	Net receipts:					
1	From processing plants	9 855 168	11 973 613	52 561	8 576 563	91 070
2	From refineries and bulk plants	24 907 019	24 324 915	244 753	7 364 112	265 260
3	Imports	597 779	769 329	—	—	—
4	From other carriers	1 623 450	1 039 883	354 578	685 305	—
5	From other	124 737	1 282 846	118 521	1 022 837	141 488
6	<u>Total, net receipts</u>	37 108 153	39 390 586	770 413	17 648 817	497 818
	Transfers:					
7	From other provinces	24 872 176	26 132 475	320 812	—	9 982 717
8	From other pipe lines	9 107 096	8 283 508	—	7 916 924	366 584
9	From interprovincial systems ..	1 728 067	2 990 611	—	—	1 359 773
10	<u>Total, gross receipts</u>	72 815 492	76 797 180	1 091 225	25 565 741	12 206 892
	<u>Disposition</u>					
	Net deliveries:					
11	To refineries	4 843 161	5 333 026	95 612	1 195 393	1 516 075
12	To other carriers	—	481 123	481 123	—	—
13	To bulk plants and terminals ..	25 202 054	26 067 881	244 753	2 945 203	871 524
14	For export	4 209 536	4 412 451	137 910	541 716	—
15	To other	2 669 512	3 257 052	—	2 788 666	340 697
16	<u>Total, net deliveries</u>	36 924 263	39 551 533	959 398	7 470 978	2 728 296
	Transfers:					
17	To other provinces	24 872 176	26 132 475	118 521	10 303 529	7 776 932
18	To other pipe lines	5 036 708	5 418 010	—	3 174 797	637 704
19	To interprovincial systems	5 798 455	5 856 109	—	4 742 127	1 088 653
20	<u>Total, gross deliveries</u> ...	72 631 602	76 958 127	1 077 919	25 691 431	12 231 585
21	Pipe line fuel and use	4 648	12 224	126	12 098	—
22	Line losses and unaccounted for	62 529	— 36 467	4 399	— 92 810	6 568
23	Inventory changes	116 713	— 136 704	8 781	— 44 978	— 31 261
24	Other changes	—	—	—	—	—
25	Deliveries to other carriers, United States.	—	—	—	—	—
26	<u>Total, disposition</u>	72 815 492	76 797 180	1 091 225	25 565 741	12 206 892

(1) Includes movements and inventory changes in Manitoba and United States.

(2) Includes 4,352,529 barrels (691 399) cubic metres of United States Liquefied Petroleum Gas, re-exported to the United States.

TABLEAU 3. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, 1977 - fin

Manitoba(1)	Ontario	Québec	Yukon		Nº
cubic metres - mètres cubes					
				<u>Arrivages</u>	
				Arrivages nets:	
-	3 253 419	-	-	Des installations de traitement	1
-	12 574 785	3 876 005	-	Des raffineries et des installations de stockage.	2
-	769 329	-	-	Importations	3
-	-	-	-	Par d'autres transporteurs	4
-	-	-	-	Autres arrivages	5
-	16 597 533	3 876 005	-	<u>Total des arrivages nets</u>	6
7 776 932	7 846 979	86 514	118 521	Transferts:	
-	-	-	-	Venant d'autres provinces	7
1 605 509	25 329	-	-	Venant d'autres pipe-lines	8
				Venant des réseaux interprovinciaux	9
9 382 441	24 469 841	3 962 519	118 521	<u>Total des arrivages bruts</u>	10
				<u>Utilisation</u>	
				Livraisons nettes:	
1 620 228	819 204	86 514	-	Aux raffineries	11
-	-	-	-	À d'autres transporteurs	12
497 999	20 615 470	774 216	118 716	Aux terminus et aux installations de stockage.	13
937 308	2 795 517(2)	-	-	En vue de l'exportation	14
-	127 689	-	-	Autres livraisons	15
3 055 535	24 357 880	860 730	118 716	<u>Total des livraisons nettes</u>	16
4 745 517	86 514	3 101 462	-	Transferts:	
1 605 509	-	-	-	À d'autres provinces	17
-	25 329	-	-	À d'autres pipe-lines	18
				À des réseaux interprovinciaux	19
9 406 561	24 469 723	3 962 192	118 716	<u>Total des livraisons brutes</u>	20
-	-	-	-	Utilisation de mazout par les pipe-lines	21
- 5 709	48 008	3 062	15	Fuites et autres pertes	22
- 18 411	- 47 890	- 2 735	- 210	Variations de stocks	23
-	-	-	-	Autres variations	24
-	-	-	-	Livraisons à d'autres transporteurs, États- Unis.	25
9 382 441	24 469 841	3 962 519	118 521	<u>Total de l'utilisation</u>	26

(1) Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

(2) Y compris 4,352,529 barils (691 399 mètres cubes) de gaz de pétrole liquéfiés provenant des États-Unis et retourner aux États-Unis.

TABLE 4. Summary of Pipe Line Movements, by Commodity Groups, by Month, Canada, 1977

No.		Total		January	February	March	April	May
		1976	1977	Janvier	Février	Mars	Avril	Mai
		barrels - barils						
	<u>Receipts</u>							
	Crude oil and equivalent:(1)							
	Net receipts:							
1	From fields	449,611,695	461,828,914	36,513,208	35,991,604	40,047,432	34,718,641	37,260,646
2	From other carriers	7,477,758	8,875,258	748,952	687,355	740,893	624,126	701,033
3	From processing plants	74,966,889	60,361,815	6,890,015	4,986,552	5,507,713	4,960,569	4,949,186
4	Imports	144,110,217	107,569,008	10,198,364	9,577,252	8,438,178	8,007,926	9,277,306
5	From refineries and bulk plants	1,470,591	214,635	-	-	-	-	-
6	From other(3)	32,674	1,128,110	25,355	26,123	30,789	26,499	13,681
7	<u>Total net receipts</u>	677,669,824	639,977,740	54,375,894	51,268,886	54,765,005	48,337,761	52,201,852
8	Transfers	1,436,084,184	1,592,496,182	132,831,196	132,573,439	139,340,037	131,566,251	126,301,412
9	<u>Total gross receipts</u>	2,113,754,008	2,232,473,922	187,207,090	183,842,325	194,105,042	179,904,012	178,503,264
	LPG's and products:(2)							
10	From processing plants	61,987,138	75,376,852	6,005,349	5,601,974	7,372,448	7,094,184	6,768,072
11	From bulk plants and refineries	156,660,433	153,131,349	16,342,130	14,398,274	12,683,419	10,976,230	11,891,328
12	Imports	3,759,918	4,843,119	368,197	364,113	365,371	435,634	386,124
13	From other carriers	10,211,193	6,546,320	431,434	627,354	574,138	479,394	594,221
14	From other	784,573	8,075,834	80,291	456,959	472,680	574,917	865,660
15	<u>Total net receipts</u>	233,403,255	247,973,474	23,427,401	21,448,674	21,468,056	19,560,359	20,605,405
16	Transfers	224,592,399	235,483,751	23,490,341	20,470,279	20,758,733	20,158,639	21,360,433
17	<u>Total gross receipts</u>	457,995,654	483,457,225	46,917,742	41,918,953	42,226,789	39,718,998	41,965,838
18	<u>Total net receipts - All commodities</u>	911,073,079	887,951,214	77,803,295	72,717,560	76,233,061	67,898,120	72,807,257
	<u>Disposition</u>							
	Crude oil and equivalent:(1)							
	Net deliveries:							
19	To refineries	489,933,800	508,544,538	45,226,015	41,662,826	42,271,286	37,389,902	42,879,772
20	To other carriers	1,522,842	1,426,426	212,312	226,489	212,543	140,399	122,076
21	To bulk plants	1,459,967	414,923	40,272	-	-	1,560	19,292
22	To processing plants	2,736,528	4,379,295	391,640	344,936	284,515	354,706	111,829
23	For export(4)	174,280,353	119,413,931	10,379,808	9,414,126	11,200,018	10,962,138	9,201,485
24	To other(3)	3,091,695	2,157,368	177,394	143,045	234,983	130,505	193,639
25	<u>Total net deliveries</u>	673,023,185	636,336,481	56,387,169	51,831,694	54,203,345	48,979,210	52,528,093
26	Transfers	1,436,084,184	1,592,496,182	132,831,196	132,573,439	139,340,037	131,566,251	126,301,412
27	<u>Total gross deliveries</u>	2,109,107,369	2,228,832,663	189,218,365	184,405,133	193,543,382	180,545,461	178,829,505
28	Pipe line fuel and use	21,235	-	-	-	-	-	-
29	Line losses and unaccounted for	709,222	2,900,614	- 230,949	- 318,206	69,030	162,691	167,328
30	Inventory changes	3,916,182	740,645	- 1,780,326	- 244,602	492,630	- 804,140	- 493,569
31	Other changes	-	-	-	-	-	-	-
32	Deliveries to other carriers, United States	-	-	-	-	-	-	-
33	<u>Total disposition</u>	2,113,754,008	2,232,473,922	187,207,090	183,842,325	194,105,042	179,904,012	178,503,264
	LPG's and products:(2)							
34	To refineries	30,462,567	33,572,721	3,255,064	2,478,041	2,273,354	2,318,318	3,209,932
35	To other carriers	-	3,028,787	-	269,902	269,936	202,626	269,364
36	To bulk plants and terminals	158,516,146	164,103,754	16,351,575	14,028,479	14,285,686	12,800,507	13,607,706
37	For export	26,477,183	27,777,473	2,700,832	3,439,682	2,938,659	2,504,610	3,465,199
38	To other	16,790,727	20,503,943	1,715,896	1,671,559	1,854,256	1,604,093	204,512
39	<u>Total net deliveries</u>	232,246,623	248,986,678	24,023,367	21,887,663	21,621,891	19,430,154	20,756,713
40	Transfers	224,592,399	235,483,751	23,490,341	20,470,279	20,758,733	20,158,639	21,360,433
41	<u>Total gross deliveries</u>	456,839,022	484,470,429	47,513,708	42,357,942	42,380,624	39,588,793	42,117,146
42	Pipe line fuel and use	29,235	76,950	5,835	8,971	4,580	4,580	4,418
43	Line losses and unaccounted for	393,294	- 229,557	- 105,315	982	- 80,768	- 49,619	- 50,744
44	Inventory changes	734,103	- 860,597	- 500,279	- 445,806	- 82,038	175,244	- 104,982
45	Other changes	-	-	-	-	-	-	-
46	Deliveries to other carriers, United States	-	-	-	-	-	-	-
47	<u>Total disposition</u>	457,995,654	483,457,225	46,917,742	41,918,953	42,226,789	39,718,998	41,965,838
48	<u>Total net deliveries - All commodities</u> ..	905,269,808	885,323,159	80,410,536	73,719,357	75,825,236	68,409,364	73,284,806

See footnote(s) at end of table.

TABLEAU 4. Sommaire du transport, par pipe-lignes, des produits de pétrole répartis en groupes, par mois, au Canada, 1977

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		N ^o
barrels — barils								
							<u>Arrivages</u>	
							Brut et équivalent(1):	
							Arrivages nets:	
41,127,906	34,033,194	40,260,504	35,209,772	37,112,401	41,953,343	47,600,263	Des champs pétrolifères	1
717,618	793,633	790,447	730,301	776,928	793,567	770,405	Par d'autres transporteurs	2
4,467,909	4,224,896	4,519,212	4,034,636	5,075,389	5,253,495	5,492,243	Des installations de traitement	3
9,119,206	9,287,887	9,393,639	8,395,339	7,187,142	8,878,213	9,808,356	Importations	4
—	—	—	—	59,949	66,261	88,425	Des raffineries et des installations de stockage	5
—	—	—	336,683	173,258	119,876	375,846	Autres arrivages(3)	6
55,432,639	48,339,610	54,963,802	48,706,931	50,385,067	57,064,755	64,135,538	<u>Total des arrivages nets</u>	7
130,354,655	115,196,677	131,199,835	119,451,982	126,911,535	143,188,032	163,581,131	Transferts	8
185,787,294	163,536,287	186,163,637	168,158,913	177,296,602	200,252,787	227,716,669	<u>Total des arrivages bruts</u>	9
							G.P.L. et produits pétroliers(2):	
6,712,498	6,337,898	5,724,623	4,614,719	6,015,690	6,098,400	7,030,997	Des installations de traitement	10
10,934,871	11,839,263	11,862,688	11,509,438	12,276,334	13,027,936	15,089,438	À d'autres transporteurs	11
431,017	428,103	391,198	337,159	390,696	473,970	471,537	Importations	12
2,498,301	741,084	670,060	568,412	603,352	568,267	561,710	Par d'autres transporteurs	13
—	—	—	452,086	485,987	644,577	133,232	Autres arrivages	14
20,867,880	19,933,885	19,307,877	17,481,814	19,772,059	20,813,150	23,286,914	<u>Total des arrivages nets</u>	15
21,524,883	18,686,220	20,319,230	16,100,827	16,245,983	18,493,140	17,875,043	Transferts	16
42,392,763	38,620,105	39,627,107	33,582,641	36,018,042	39,306,290	41,161,957	<u>Total des arrivages bruts</u>	17
76,300,519	68,273,495	74,271,679	66,188,745	70,157,126	77,877,905	87,422,452	<u>Total des arrivages nets, tous les produits</u>	18
							<u>Utilisation</u>	
							Brut et équivalent(1):	
							Livraisons nettes:	
44,429,596	39,324,351	44,088,963	38,357,487	39,048,785	44,376,221	49,489,334	Aux raffineries	19
166,269	51,425	49,415	48,147	45,034	125,014	27,303	À d'autres transporteurs	20
489	23	52,554	63,354	80,483	68,989	87,907	Aux installations de stockage	21
198,244	240,522	237,250	194,584	590,840	650,728	775,501	Aux installations de traitement	22
9,511,448	9,217,736	9,552,493	10,002,204	9,280,201	10,024,137	10,668,137	En vue de l'exportation(4)	23
356,418	139,593	132,688	112,353	194,030	166,032	176,688	Autres livraisons(3)	24
54,662,464	48,973,650	54,113,363	48,778,129	49,243,373	55,411,121	61,224,870	<u>Total des livraisons nettes</u>	25
130,354,655	115,196,677	131,199,835	119,451,982	126,911,535	143,188,032	163,581,131	Transferts	26
185,017,119	164,170,327	185,313,198	168,230,111	176,154,908	198,599,153	224,806,001	<u>Total des livraisons brutes</u>	27
—	—	—	—	—	—	—	Utilisation de mazout par les pipe-lignes	28
500,791	447,090	329,621	682,584	580,743	192,637	317,254	Fuites et autres pertes	29
269,384	1,081,130	520,818	753,782	560,951	1,460,997	2,593,414	Variations de stocks	30
—	—	—	—	—	—	—	Autres variations	31
—	—	—	—	—	—	—	Livraisons à d'autres transporteurs, États-Unis	32
185,787,294	163,536,287	186,163,637	168,158,913	177,296,602	200,252,787	227,716,669	<u>Total de l'utilisation</u>	33
							G.P.L. et produits pétroliers(2):	
3,403,437	2,652,255	3,122,258	2,425,756	2,639,632	3,140,186	2,654,488	Aux raffineries	34
269,664	270,384	395,721	269,747	270,545	270,487	270,411	À d'autres transporteurs	35
13,066,053	13,048,245	13,287,034	13,019,589	12,212,738	13,292,078	15,104,064	Aux terminus et aux installations de stockage	36
2,106,545	2,343,227	1,213,638	721,364	1,916,542	2,026,518	2,400,657	En vue de l'exportation	37
1,698,143	1,621,484	1,615,199	1,703,952	2,005,078	2,052,352	2,757,419	Autres livraisons	38
20,543,842	19,935,595	19,633,850	18,140,408	19,044,535	20,781,621	23,187,039	<u>Total des livraisons nettes</u>	39
21,524,883	18,686,220	20,319,230	16,100,827	16,245,983	18,493,140	17,875,043	Transferts	40
42,068,725	38,621,815	39,953,080	34,241,235	35,290,518	39,274,761	41,062,082	<u>Total des livraisons brutes</u>	41
6,986	5,590	5,775	7,437	4,053	6,581	7,096	Utilisation de mazout par les pipe-lignes	42
— 64,825	— 59,540	— 79,741	— 40,907	444,082	36,802	— 179,964	Fuites et autres pertes	43
381,877	52,240	— 252,007	— 625,124	279,389	— 11,854	272,743	Variations de stocks	44
—	—	—	—	—	—	—	Autres variations	45
—	—	—	—	—	—	—	Livraisons à d'autres transporteurs, États-Unis	46
42,392,763	38,620,105	39,627,107	33,582,641	36,018,042	39,306,290	41,161,957	<u>Total de l'utilisation</u>	47
75,206,306	68,909,245	73,747,213	66,918,537	68,287,908	76,192,742	84,411,909	<u>Total des livraisons nettes, tous les produits</u>	48

Voir note(s) a la fin du tableau.

TABLE 4. Summary of Pipe Line Movements, by Commodity Groups, by Month, Canada, 1977 - Concluded

No.		Total		January	February	March	April	May
		1976	1977	Janvier	Février	Mars	Avril	Mai
		cubic metres - mètres cubes						
	<u>Receipts</u>							
	Crude oil and equivalent:(1)							
	Net receipts:							
1	From fields	71 482 550	73 389 233	5 802 314	5 719 426	6 363 937	5 517 139	5 921 089
2	From other carriers	1 188 869	1 410 367	119 016	109 228	117 735	99 180	111 401
3	From processing plants	11 918 783	9 592 096	1 094 892	792 413	875 231	788 284	786 475
4	Imports	22 911 694	17 993 791	1 620 622	1 521 921	1 340 911	1 272 540	1 474 252
5	From refineries and bulk plants	233 805	34 108	—	—	—	—	—
6	From other(3)	5 195	213 376	4 029	4 151	4 893	4 211	2 174
7	<u>Total net receipts</u>	107 740 896	101 698 863	8 640 873	8 147 139	8 702 707	7 681 534	8 295 396
8	Transfers	228 319 147	253 063 567	21 108 205	21 067 245	22 142 525	20 907 193	20 070 557
9	<u>Total gross receipts</u>	336 060 043	354 762 430	29 749 078	29 214 384	30 845 232	28 588 547	28 365 953
	LPG's and products:(2)							
10	From processing plants	9 855 168	11 973 613	953 950	889 874	1 171 113	1 126 911	1 075 108
11	From bulk plants and refineries	24 907 019	24 324 915	2 627 717	2 287 166	2 014 761	1 743 574	1 904 822
12	Imports	597 779	769 329	58 488	57 839	58 039	69 200	61 336
13	From other carriers	1 623 450	1 039 883	68 533	99 655	91 202	76 152	94 392
14	From other	124 737	1 282 846	12 754	72 588	75 085	91 326	137 510
15	<u>Total net receipts</u>	37 108 153	39 390 586	3 721 442	3 407 122	3 410 200	3 107 163	3 273 168
16	Transfers	35 707 339	37 406 594	3 731 441	3 251 704	3 297 525	3 202 200	3 393 105
17	<u>Total gross receipts</u>	72 815 492	76 797 180	7 452 883	6 658 826	6 707 725	6 309 363	6 666 273
18	<u>Total net receipts - All commodities</u>	144 849 049	141 089 449	12 362 315	11 554 261	12 112 907	10 788 517	11 568 564
	<u>Disposition</u>							
	Crude oil and equivalent:(1)							
	Net deliveries:							
19	To refineries	77 893 252	80 812 812	7 186 866	6 620 640	6 717 330	5 941 629	6 814 025
20	To other carriers	242 112	226 673	33 738	35 991	33 775	22 311	19 399
21	To bulk plants	232 116	65 936	—	6 400	—	248	3 066
22	To processing plants	434 755	695 914	62 236	54 814	45 212	56 366	17 771
23	For export	27 708 363	18 976 067	1 649 455	1 495 999	1 779 795	1 741 993	1 462 208
24	To other(3)	491 541	342 828	28 190	22 731	37 341	20 739	30 771
25	<u>Total net deliveries</u>	107 002 139	101 120 230	8 960 485	8 236 575	8 613 453	7 783 286	8 347 240
26	Transfers	228 319 147	253 063 567	21 108 205	21 067 245	22 142 525	20 907 193	20 070 557
27	<u>Total gross deliveries</u>	335 321 286	354 183 797	30 068 690	29 303 820	30 755 978	28 690 479	28 417 797
28	Pipe line fuel and use	3 376	—	—	—	—	—	—
29	Line losses and unaccounted for	112 758	460 936	— 36 700	— 50 566	10 970	25 853	26 590
30	Inventory changes	622 623	117 697	— 282 912	— 38 870	78 284	— 127 785	— 78 434
31	Other changes	—	—	—	—	—	—	—
32	Deliveries to other carriers, United States	—	—	—	—	—	—	—
33	<u>Total disposition</u>	336 060 043	354 762 430	29 749 078	29 214 384	30 845 232	28 588 547	28 365 953
	LPG's and products:(2)							
34	To refineries	4 843 161	5 333 026	517 067	393 637	361 122	368 265	509 898
35	To other carriers	—	481 123	—	42 874	42 879	32 187	42 788
36	To bulk plants and terminals	25 202 054	26 067 881	2 597 448	2 228 424	2 269 281	2 033 361	2 161 584
37	For export	4 209 536	4 412 451	429 027	546 393	466 806	397 857	550 447
38	To other	2 669 512	3 257 052	272 570	265 527	294 549	254 810	32 487
39	<u>Total net deliveries</u>	36 924 263	39 551 533	3 816 112	3 476 855	3 434 637	3 086 480	3 297 204
40	Transfers	35 707 339	37 406 594	3 731 441	3 251 704	3 297 525	3 202 200	3 393 105
41	<u>Total gross deliveries</u>	72 631 602	76 958 127	7 547 553	6 728 559	6 732 162	6 288 680	6 690 309
42	Pipe line fuel and use	4 648	12 224	1 529	927	1 425	728	702
43	Line losses and unaccounted for	62 529	— 36 467	— 16 729	— 156	— 12 830	— 7 882	— 8 062
44	Inventory changes	116 713	— 136 704	— 79 470	— 70 816	— 13 032	27 837	— 16 676
45	Other changes	—	—	—	—	—	—	—
46	Deliveries to other carriers, United States	—	—	—	—	—	—	—
47	<u>Total disposition</u>	72 815 492	76 797 180	7 452 883	6 658 826	6 707 725	6 309 363	6 666 273
48	<u>Total net deliveries - All commodities</u>	143 926 402	140 671 763	12 776 597	11 713 430	12 048 090	10 869 766	11 644 444

(1) Source - Table 2.

(2) Source - Table 3.

(3) Source - Table 2, footnotes 1 and 2.

(4) Source - Table 2, footnotes 4 and 5.

TABLE 5. Oil Pipe Line Mileage by Company, Province and Size of Pipe in Service, as at December 31, 1977

Gathering Lines

No.	Company	Province	Diameter of pipe in inches Diamètre des conduites en pouces					
			0-2.9	3-3.9	4-4.9	5-5.9	6-8.9	9-10.9
			miles - milles					
1	B.P. Canada Ltd.	Alberta	—	3.0	13.0	—	10.0	—
2	Blueberry Taylor Pipelines	British Columbia	—	12.1	15.0	—	1.6	—
3	Bow River Pipe Lines Ltd.	Alberta	0.4	10.9	127.9	—	67.5	—
4	C.D.C. Oil and Gas Limited	British Columbia	—	—	8.9	—	3.3	—
5	Dome Petroleum Limited (Co-Ed Pipeline Section)	Alberta	—	51.9	30.4	—	60.6	—
6	Federated Pipe Lines Ltd.	"	—	6.9	116.0	—	149.8	24.7
7	Cabson Petroleum Company Limited	"	—	23.3	10.3	—	1.8	—
8	Green River Exploration Company Limited	"	6.2	0.5	0.5	—	5.9	1.6
9	Gulf Oil Canada Limited	"	21.0	13.6	67.1	—	87.7	—
10	Home Oil Company Limited: Cremona Pipeline Division	Alberta	4.2	56.8	74.5	—	8.6	—
11	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	19.0	117.0	257.0	—	77.0	—
12	Husky Pipeline Ltd.	"	15.3	26.5	11.6	—	39.8	—
13	.....	Saskatchewan	20.3	55.2	25.5	—	72.8	—
14	The Imperial Pipe Line Company Limited	Alberta	4.3	13.3	24.9	—	130.3	4.5
15	Key Pipe Line Co. Ltd.	Saskatchewan	2.0	4.7	1.8	—	8.2	—
16	Norcen Pipelines Ltd.	British Columbia	—	24.5	108.4	—	146.9	—
17	.....	Alberta	—	—	9.0	—	—	—
18	.....	Saskatchewan	—	—	56.8	—	74.2	8.5
19	.....	Manitoba	45.9	57.8	—	44.7	—	—
20	Peace River Oil Pipe Line Co. Ltd.	Alberta	9.9	24.2	102.0	—	8.2	23.8
21	Pembina Pipe Line Ltd.	Alberta	0.2	202.4	243.6	—	186.9	29.5
22	Producers Pipelines Ltd.	Saskatchewan	0.4	87.8	572.7	—	360.6	—
23	Rainbow Pipe Line Company Ltd.	Alberta	—	4.6	64.0	—	123.0	1.0
24	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	46.0	—	62.8	9.4
25	Texaco Exploration Canada Ltd.: Pipe Line Dept.	Alberta	0.2	3.4	5.4	—	28.4	2.8
26	Trans Mountain Oil Pipe Line Company	"	—	—	4.6	—	—	—
27	Westpur Pipe Line Company	Saskatchewan	—	0.3	37.3	—	68.4	1.6
28	<u>Total gathering lines</u>	British Columbia	—	36.6	132.3	—	151.8	—
29	.....	Alberta	80.7	558.3	1,161.8	—	985.5	87.9
30	.....	Saskatchewan	22.7	150.2	740.1	—	647.0	19.5
31	.....	Manitoba	45.9	57.8	—	44.7	—	—
32	.....	Canada	149.3	802.9	2,034.2	44.7	1,784.3	107.4
33	<u>Total gathering pipe lines of producing companies</u> ...	British Columbia	18.3	103.7	29.1	—	14.8	13.0
34	.....	Alberta	252.3	614.0	298.4	60.5	598.7	133.6
35	.....	Saskatchewan	112.4	124.2	48.1	9.0	51.4	5.0
36	.....	Manitoba	—	49.0	2.0	—	—	—
37	.....	Ontario	0.8	—	—	—	—	—
38	.....	Canada	383.8	890.9	377.6	69.5	664.9	151.6

TABLEAU 5. Longueur en milles des conduites de pétrole, par société, par province et par diamètre de conduite en service, au 31 décembre 1977

Diameter of pipe in inches — Diamètre des conduites en pouces				Conduites secondaires			n°
11-12.9	13-16.9	17-18.9	19 and over — et plus	Total	Province	Compagnie	
miles — milles							
—	—	—	—	26.0	Alberta	B.P. Canada Ltd.	1
—	—	—	—	28.7	Colombie-Britannique	Blueberry Taylor Pipelines	2
—	—	—	—	206.7	Alberta	Bow River Pipe Lines Ltd.	3
—	—	—	—	12.2	Colombie-Britannique	C.D.C. Oil and Gas Limited	4
—	—	—	—	142.9	Alberta	Dome Petroleum Limited (Co-Ed Pipeline Section)	5
—	19.2	—	—	316.6	"	Federated Pipe Lines Ltd.	6
—	0.8	—	0.8	37.0	"	Gibson Petroleum Company Limited	7
0.2	—	—	—	14.9	"	Green River Exploration Company Limited	8
—	—	—	—	189.4	"	Gulf Oil Canada Limited	9
—	—	—	—	144.1	Alberta	Home Oil Company Limited: Cremona Pipeline Division	10
—	—	—	—	470.0	"	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	11
—	0.9	—	—	94.1	"	Husky Pipeline Ltd.	12
—	1.2	—	—	175.0	Saskatchewan	.....	13
29.6	2.1	—	2.9	211.9	Alberta	The Imperial Pipe Line Company Limited	14
—	—	—	—	16.7	Saskatchewan	Key Pipe Line Co. Ltd.	15
39.1	—	—	—	318.9	Colombie-Britannique	Norcen Pipelines Ltd.	16
—	—	—	—	9.0	Alberta	.....	17
2.4	—	—	—	141.9	Saskatchewan	.....	18
—	—	—	—	148.4	Manitoba	.....	19
4.7	—	—	—	172.8	Alberta	Peace River Oil Pipe Line Co. Ltd.	20
17.5	5.5	—	—	685.6	"	Pembina Pipe Line Ltd.	21
—	—	—	—	1,021.5	Saskatchewan	Producers Pipelines Ltd.	22
—	—	—	—	192.6	Alberta	Rainbow Pipe Line Company Ltd.	23
87.8	—	—	—	208.2	Saskatchewan	South Saskatchewan Pipe Line Company	24
—	0.4	—	—	40.6	Alberta	Texaco Exploration Canada Ltd.: Pipe Line Dept.	25
—	—	—	—	4.6	"	Trans Mountain Oil Pipe Line Company	26
1.2	—	—	—	108.8	Saskatchewan	Westpur Pipe Line Company	27
39.1	—	—	—	359.8	Colombie-Britannique	<u>Total, conduites secondaires</u>	28
52.0	28.9	—	3.7	2,958.8	Alberta	.....	29
91.4	1.2	—	—	1,672.1	Saskatchewan	.....	30
—	—	—	—	148.4	Manitoba	.....	31
182.5	30.1	—	3.7	5,139.1	Canada	.....	32
—	—	—	—	178.9	Colombie-Britannique	<u>Total des conduites de compagnies productrices</u> ..	33
26.4	27.7	—	—	2,011.6	Alberta	.....	34
1.0	10.5	—	—	361.6	Saskatchewan	.....	35
—	—	—	—	51.0	Manitoba	.....	36
—	—	—	—	0.8	Ontario	.....	37
27.4	38.2	—	—	2,603.9	Canada	.....	38

TABLE 5. Oil Pipe Line Mileage by Company, Province and Size of Pipe in Service, as at December 31, 1977 - Concluded

Gathering Lines

No.	Company	Province	Diameter of pipe in inches — Diamètre des conduites en pouces					
			0-2.9	3-3.9	4-4.9	5-5.9	6-8.9	9-10.9
			kilometres - kilomètres					
1	B.P. Canada Ltd.	Alberta	—	4.8	20.9	—	16.1	—
2	Blueberry Taylor Pipelines	British Columbia	—	19.5	24.1	—	2.6	—
3	Bow River Pipe Lines Ltd.	Alberta	0.6	17.5	205.8	—	108.6	—
4	C.D.C. Oil and Gas Limited	British Columbia	—	—	14.3	—	5.3	—
5	Dome Petroleum Limited (Co-Ed Pipeline Section)	Alberta	—	83.5	48.9	—	97.5	—
6	Federated Pipe Lines Ltd.	"	—	11.1	186.7	—	241.1	39.8
7	Gibson Petroleum Company Limited	"	—	37.5	16.6	—	2.9	—
8	Green River Exploration Company Limited	"	10.0	0.8	0.8	—	9.5	2.6
9	Gulf Oil Canada Limited	"	33.8	21.9	108.0	—	141.1	—
10	Home Oil Company Limited: Cremona Pipeline Division	Alberta	6.8	91.4	119.9	—	13.8	—
11	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	30.6	188.3	413.6	—	123.9	—
12	Husky Pipeline Ltd.	"	24.6	42.6	18.7	—	64.1	—
13	Saskatchewan	Saskatchewan	32.7	88.8	41.0	—	117.2	—
14	The Imperial Pipe Line Company Limited	Alberta	6.9	21.4	40.1	—	209.7	7.2
15	Key Pipe Line Co. Ltd.	Saskatchewan	3.2	7.6	2.9	—	13.2	—
16	Norcen Pipelines Ltd.	British Columbia	—	39.4	174.5	—	236.4	—
		Alberta	—	—	14.5	—	—	—
		Saskatchewan	—	—	91.4	—	119.4	13.7
		Manitoba	73.9	93.0	—	71.9	—	—
20	Peace River Oil Pipe Line Co. Ltd.	Alberta	15.9	38.9	164.2	—	13.2	38.3
21	Pembina Pipe Line Ltd.	"	0.3	325.7	392.0	—	300.8	47.5
22	Producers Pipelines Ltd.	Saskatchewan	0.6	141.3	921.7	—	580.3	—
23	Rainbow Pipe Line Company Ltd.	Alberta	—	7.4	103.0	—	197.9	1.6
24	South Saskatchewan Pipe Line Company	Saskatchewan	—	3.5	74.0	—	101.1	15.1
25	Texaco Exploration Canada Ltd.: Pipe Line Dept.	Alberta	0.3	5.5	8.7	—	45.7	4.5
26	Trans Mountain Oil Pipe Line Company	"	—	—	7.4	—	—	—
27	Westspur Pipe Line Company	Saskatchewan	—	0.5	60.0	—	110.1	2.6
28	<u>Total gathering lines</u>	British Columbia	—	58.9	212.9	—	244.3	—
29		Alberta	129.8	898.3	1 869.8	—	1 585.9	141.5
30		Saskatchewan	36.5	241.7	1 191.0	—	1 041.3	31.4
31		Manitoba	73.9	93.0	—	71.9	—	—
32		Canada	240.2	1 291.9	3 273.7	71.9	2 871.5	172.9
33	<u>Total gathering pipe lines of producing companies</u> ...	British Columbia	29.5	166.9	46.8	—	23.8	20.9
34		Alberta	406.0	988.1	480.2	97.4	963.5	215.0
35		Saskatchewan	180.9	199.9	77.4	14.5	82.7	8.0
36		Manitoba	—	78.9	3.2	—	—	—
37		Ontario	1.3	—	—	—	—	—
38		Canada	617.7	1 433.8	607.6	111.9	1 070.0	243.9

TABLEAU 5. Longueur en milles des conduites de pétrole, par société, par province et par diamètre de conduite en service, au 31 décembre 1977 - fin

Conduites secondaires

Diameter of pipe in inches Diamètre des conduites en pouces				Total	Province	Compagnie	N°
11-12.9	13-16.9	17-18.9	19 and over — et plus				
kilometres - kilomètres							
—	—	—	—	41.8	Alberta	B.P. Canada Ltd.	1
—	—	—	—	46.2	Colombie-Britannique	Blueberry Taylor Pipelines	2
—	—	—	—	332.5	Alberta	Row River Pipe Lines Ltd.	3
—	—	—	—	19.6	Colombie-Britannique	C.D.C. Oil and Gas Limited	4
—	—	—	—	229.9	Alberta	Dome Petroleum Limited (Co-Ed Pipeline Section)	5
—	30.9	—	—	509.6	"	Federated Pipe Lines Ltd.	6
—	1.3	—	1.3	59.6	"	Gibson Petroleum Company Limited	7
0.3	—	—	—	24.0	"	Green River Exploration Company Limited	8
—	—	—	—	304.8	"	Gulf Oil Canada Limited	9
—	—	—	—	231.9	Alberta	Home Oil Company Limited: Cremona Pipeline Division	10
—	—	—	—	756.4	"	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	11
—	1.4	—	—	151.4	Saskatchewan	Husky Pipeline Ltd.	12
—	1.9	—	—	281.6			13
47.6	3.4	—	4.7	341.0	Alberta	The Imperial Pipe Line Company Limited	14
—	—	—	—	26.9	Saskatchewan	Key Pipe Line Co. Ltd.	15
62.9	—	—	—	513.2	Colombie-Britannique	Norcen Pipelines Ltd.	16
—	—	—	—	14.5	Alberta		17
3.9	—	—	—	228.4	Saskatchewan		18
—	—	—	—	238.8	Manitoba		19
7.6	—	—	—	278.1	Alberta	Peace River Oil Pipe Line Co. Ltd.	20
28.2	8.9	—	—	1 103.4	"	Pembina Pipe Line Ltd.	21
—	—	—	—	1 643.9	Saskatchewan	Producers Pipelines Ltd.	22
—	—	—	—	309.9	Alberta	Rainbow Pipe Line Company Ltd.	23
141.3	—	—	—	335.0	Saskatchewan	South Saskatchewan Pipe Line Company	24
—	0.6	—	—	65.3	Alberta	Texaco Exploration Canada Ltd.: Pipe Line Dept.	25
—	—	—	—	7.4	"	Trans Mountain Oil Pipe Line Company	26
1.9	—	—	—	175.1	Saskatchewan	Westspur Pipe Line Company	27
62.9	—	—	—	579.0	Colombie-Britannique	<u>Total, conduites secondaires</u>	28
83.7	46.5	—	6.0	4 761.5	Alberta		29
147.1	1.9	—	—	2 690.9	Saskatchewan		30
—	—	—	—	238.8	Manitoba		31
293.7	48.4	—	6.0	8 270.2	Canada		32
—	—	—	—	287.9	Colombie-Britannique	<u>Total des conduites de compagnies productrices</u> ..	33
42.5	44.6	—	—	3 237.3	Alberta		34
1.6	16.9	—	—	581.9	Saskatchewan		35
—	—	—	—	82.1	Manitoba		36
—	—	—	—	1.3	Ontario		37
44.1	61.5	—	—	4 190.5	Canada		38

TABLE 5A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, as at December 31, 1977

Trunk Lines

No.	Company	Province	Rated capacity - Capacité nominale	Diameter of pipe in inches - Diamètre des conduites en pouces			
				0-5.9	6-8.9	9-10.9	11-12.9
			barrels per day ↳ barils par jour	miles - milles			
1	Alberta Oil Sands Pipeline Ltd.	Alberta	283,500	—	—	—	—
2	Aurora Pipe Line Company	"	56,000	—	—	0.5	—
3	B.P. Canada Ltd.	"	8,300	10.0	46.0	—	—
4	Blueberry Taylor Pipelines	British Columbia	18,100	—	62.5	—	2.5
5	Bow River Pipe Lines Limited(1)	Alberta	75,000	—	94.4	210.9	40.4
6	Dome Kerrobert Pipeline Ltd.	Saskatchewan	25,000	—	93.5	—	—
7	"	Alberta	25,000	—	0.5	—	—
8	Dome Petroleum Limited (Co-Ed Pipeline Section)(2)	"	60,000	—	204.0	116.3	1.1
9	Federated Pipe Lines Ltd.	"	450,000	—	1.9	114.9	8.0
10	Gibson Petroleum Ltd.	"	15,000	—	20.0	—	—
11	Great Canadian Oil Sands Limited	"	68,000	—	—	—	—
12	Gulf Oil Canada Limited	"	113,500	52.2	31.8	57.3	98.9
13	"	Saskatchewan	33,500	—	77.9	—	—
14	Home Oil Company Limited: Cremona Pipeline Division(3)	Alberta	51,800	26.6	138.3	—	—
15	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division(4)	"	309,000	14.0	130.0	—	276.0
16	Husky Pipeline Ltd.	"	100,000	—	144.0	72.0	—
17	Imperial Pipe Line Company Limited	"	207,000	9.0	27.0	—	—
18	Interprovincial Pipe Line Company(5)	"	1,525,000	—	—	—	—
19	"	Saskatchewan	1,485,000	—	—	—	—
20	"	Manitoba	1,560,000	—	—	—	—
21	"	Ontario	500,000	—	—	—	66.2
22	"	Quebec	350,000	—	—	—	—
23	Montreal Pipe Line Company Limited	Quebec	550,000	—	—	1.7	67.9
24	Murphy Oil Company	Saskatchewan	50,000	100.5	10.8	89.7	107.4
25	"	Alberta	3,700	4.3	14.9	—	—
26	Peace Pipe Line Ltd.(6)	Alberta	288,000	1.7	308.8	61.2	232.7
27	Pembina Pipe Line Ltd.	"	185,000	9.5	10.6	2.6	—
28	Rainbow Pipe Line Company Ltd.(7)	"	247,000	—	—	—	—
29	Rimsey Pipe Line Company Limited	"	47,000	—	65.0	—	—
30	South Saskatchewan Pipe Line Company	Saskatchewan	83,000	—	2.1	—	—
31	Texaco Exploration Canada Ltd.: Pipe Line Dept.(8)	Alberta	767,000	—	58.6	8.0	25.8
32	Trans Mountain Oil Pipe Line Company(9)	British Columbia	668,000	—	—	—	—
33	"	Alberta	315,000	—	—	—	—
34	Wascana Pipe Line Ltd.	Saskatchewan	55,000	—	—	—	107.5
35	Westcoast Petroleum Limited: Pipeline Division	British Columbia	79,660	—	—	—	505.0
36	Westspur Pipe Line Company(10)	Saskatchewan	244,000	—	5.2	—	98.3
37	"	Manitoba	180,000	—	—	—	10.8
38	Winnipeg Pipe Line Company Limited	"	82,000	—	67.0	73.0	—
39	<u>Total</u>	British Columbia	..	—	62.5	—	507.5
40	"	Alberta	..	127.3	1,295.8	643.7	682.9
41	"	Saskatchewan	..	100.5	189.5	89.7	313.2
42	"	Manitoba	..	—	67.0	73.0	10.8
43	"	Ontario	..	—	—	—	66.2
44	"	Quebec	..	—	—	1.7	67.9
45	<u>Total trunk lines, crude oil</u>	Canada	..	227.8	1,614.8	808.1	1,648.5

See footnote(s) on page 30.

TABLEAU 5A. Longueur en milles et capacité nominale des conduites de pétrole, par société, par province et par diamètre de conduite en service, au 31 décembre 1977

Conduites principales

Diameter of pipe in inches Diamètre des conduites en pouces						Total	Province	Compagnie	No
13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over et plus				
milles - miles									
30.2	-	8.5	270.0	-	-	308.7	Alberta	Alberta Oil Sands Pipeline Ltd.	1
-	-	-	-	-	-	0.5	"	Aurora Pipe Line Company	2
-	-	-	-	-	-	56.0	"	B.P. Canada Ltd.	3
-	-	-	-	-	-	65.0	Colombie-Britannique	Blueberry Taylor Pipelines	4
-	-	-	-	-	-	345.7	Alberta	Bow River Pipe Lines Limited(1)	5
-	-	-	-	-	-	93.5	Saskatchewan	Dome Derrobert Pipeline Ltd.	6
-	-	-	-	-	-	0.5	Alberta		7
-	-	-	-	-	-	321.4	"	Dome Petroleum Limited (Co-Ed Pipeline Section)(2)	8
222.5	-	3.2	-	-	-	350.5	"	Federated Pipe Lines Ltd.	9
-	-	-	-	-	-	20.0	"	Gibson Petroleum Ltd.	10
266.9	-	-	-	-	-	266.9	"	Great Canadian Oil Sands Limited	11
-	-	-	-	-	-	240.2	"	Gulf Oil Canada Limited	12
-	-	-	-	-	-	77.9	Saskatchewan		13
-	-	-	-	-	-	164.9	Alberta	Home Oil Company Limited: Cremona Pipeline Division(3)	14
30.0	-	-	-	-	-	450.0	"	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division(4)	15
-	-	-	-	-	-	216.0	"	Husky Pipeline Ltd.	16
-	-	-	-	-	-	36.0	"	Imperial Pipe Line Company Limited	17
-	-	170.8	170.9	-	210.0	551.7	"	Interprovincial Pipe Line Company(5)	18
154.1	28.0	268.2	416.4	-	527.1	1,393.8	Saskatchewan		19
243.2	10.7	-	185.0	1.6	260.8	701.3	Manitoba		20
26.3	-	360.8	0.2	-	462.9	916.4	Ontario		21
-	-	-	-	-	68.6	68.6	Québec		22
1.5	70.6	-	70.9	-	-	212.6	Québec	Montreal Pipe Line Company Limited	23
-	-	-	0.6	-	-	309.0	Saskatchewan	Murphy Oil Company	24
-	-	-	-	-	-	19.2	Alberta		25
44.9	-	170.8	-	-	-	820.1	Alberta	Peace Pipe Line Ltd.(6)	26
100.8	-	-	-	-	-	123.5	"	Pembina Pipe Line Ltd.	27
-	-	293.9	184.3	-	-	478.2	"	Rainbow Pipe Lines Company Ltd.(7)	28
-	-	-	-	-	-	65.0	"	Rimby Pipe Line Company Limited	29
157.9	-	-	-	-	-	160.0	"	South Saskatchewan Pipe Line Company	30
49.3	-	-	-	-	-	141.7	Alberta	Texaco Exploration Canada Ltd.: Pipe Line Dept.(8)	31
-	-	-	469.9	-	51.0	520.9	Colombie-Britannique	Trans Mountain Oil Line Company(9)	32
-	-	-	253.1	-	51.0	304.1	Alberta		33
-	-	-	-	-	-	107.5	Saskatchewan	Wascana Pipe Line Ltd.	34
-	-	-	-	-	-	505.0	Colombie-Britannique	Westcoast Petroleum Limited: Pipeline Division	35
64.5	-	-	-	-	-	168.0	Saskatchewan	Westspur Pipe Line Company(10)	36
10.8	-	-	-	-	-	21.6	Manitoba		37
-	-	-	-	-	-	140.0	"	Winnipeg Pipe Line Company Limited	38
-	-	-	469.9	-	51.0	1,090.9	Colombie-Britannique	<u>Total</u>	39
744.6	-	647.2	878.3	-	261.0	5,280.8	Alberta		40
376.5	28.0	268.2	417.0	-	527.1	2,309.7	Saskatchewan		41
254.0	10.7	-	185.0	1.6	260.8	862.9	Manitoba		42
26.3	-	360.8	0.2	-	462.9	916.4	Ontario		43
1.5	70.6	-	70.9	-	68.6	281.2	Québec		44
1,402.9	109.3	1,276.2	2,021.3	1.6	1,631.4	10,741.9	Canada	<u>Total conduites principales, pétrole brut ...</u>	45

Voir note(s) à la page 31.

TABLE 5A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, as at December 31, 1977 - Continued

Trunk Lines - Continued

No.	Company	Province	Rated capacity Capacité nominale	Diameter of pipe in inches Diamètre des conduites en pouces			
				0-5.9	6-8.9	9-10.9	11-12.9
			cubic metres per day — mètres cubes par jour	kilometres - kilomètres			
1	Alberta Oil Sands Pipeline Ltd.	Alberta	45 051	—	—	—	—
2	Aurora Pipe Line Company	"	8 899	—	—	0.8	—
3	B.P. Canada Ltd.	"	1 319	16.1	74.0	—	—
4	Blueberry Taylor Pipelines	British Columbia	2 876	—	100.6	—	4.0
5	Bow River Pipe Lines Limited(1)	Alberta	11 918	—	151.9	339.4	65.0
6	Dome Kerrobert Pipeline Ltd.	Saskatchewan	3 973	—	150.5	—	—
7	"	Alberta	3 973	—	0.8	—	—
8	Dome Petroleum Limited (Co-ed Pipeline Section)(2)	"	9 535	—	328.3	187.2	1.8
9	Federated Pipe Lines Ltd.	"	71 510	—	3.1	184.9	12.9
10	Gibson Petroleum Ltd.	"	2 384	—	32.2	—	—
11	Great Canadian Oil Sands Limited	"	10 806	—	—	—	—
12	Gulf Oil Canada Limited	"	18 036	84.0	51.2	92.2	159.2
13	"	Saskatchewan	5 323	—	125.4	—	—
14	Home Oil Company Limited: Cremona Pipeline Division(3)	Alberta	8 232	42.8	222.6	—	—
15	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division(4)	"	49 103	22.5	209.2	—	444.2
16	Husky Pipeline Ltd.	"	15 891	—	231.7	115.9	—
17	Imperial Pipe Line Company Limited	"	32 894	14.5	43.5	—	—
18	Interprovincial Pipe Line Company(5)	"	242 338	—	—	—	—
19	"	Saskatchewan	235 981	—	—	—	—
20	"	Manitoba	247 900	—	—	—	—
21	"	Ontario	79 453	—	—	—	106.5
22	"	Quebec	55 619	—	—	—	—
23	Montreal Pipe Line Company Limited	Quebec	87 401	—	—	2.7	109.3
24	Murphy Oil Company	Saskatchewan	7 946	161.7	17.4	144.4	172.8
25	"	Alberta	588	6.9	24.0	—	—
26	Peace River Oil Pipe Line Co. Ltd.	Alberta	45 766	2.7	497.0	98.5	374.5
27	Pembina Pipe Line Ltd.	"	29 398	15.3	17.1	4.2	—
28	Rainbow Pipe Line Company Ltd.(7)	"	39 251	—	—	—	—
29	Rimbeypipe Pipe Line Company Limited	"	7 469	—	104.6	—	—
30	South Saskatchewan Pipe Line Company	Saskatchewan	13 190	—	3.4	—	—
31	Texaco Exploration Canada Ltd.: Pipe Line Dept.(8)	Alberta	121 884	—	94.3	12.9	41.5
32	Trans Mountain Oil Pipe Line Company(9)	British Columbia	106 152	—	—	—	—
33	"	Alberta	50 057	—	—	—	—
34	Wascana Pipe Line Ltd.	Saskatchewan	8 740	—	—	—	173.0
35	Westcoast Petroleum Limited: Pipeline Division	British Columbia	12 659	—	—	—	812.7
36	Westspur Pipe Line Company(10)	Saskatchewan	38 774	—	8.4	—	158.2
37	"	Manitoba	28 604	—	—	—	17.4
38	Winnipeg Pipe Line Company Limited	"	13 031	—	107.8	117.5	—
39	<u>Total</u>	British Columbia	—	—	100.6	—	816.7
40	"	Alberta	..	204.8	2 085.5	1 036.0	1 099.1
41	"	Saskatchewan	..	161.7	305.1	144.4	504.0
42	"	Manitoba	..	—	107.8	117.5	17.4
43	"	Ontario	..	—	—	—	106.5
44	"	Quebec	..	—	—	2.7	109.3
45	<u>Total trunk lines, crude oil</u>	Canada	..	366.5	2 599.0	1 300.6	2 653.0

See footnote(s) on page 34.

TABLEAU 5A. Longueur en milles et capacité nominale des conduites de pétrole, par société, par province et par diamètre de conduite en service, au 31 décembre 1977 - suite

Conduites principales - suite

Diameter of pipe in inches Diamètre des conduites en pouces						Total	Province	Compagnie	N°
13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over et plus				
kilometres - kilomètres									
48.6	-	13.7	434.5	-	-	496.8	Alberta	Alberta Oil Sands Pipeline Ltd.	1
-	-	-	-	-	-	0.8	"	Aurora Pipe Line Company	2
-	-	-	-	-	-	90.1	"	B.P. Canada Ltd.	3
-	-	-	-	-	-	104.6	Colombie-Britannique	Blueberry Taylor Pipelines	4
-	-	-	-	-	-	556.3	Alberta	Bow River Pipe Lines Limited(1)	5
-	-	-	-	-	-	150.5	Saskatchewan	Dom Kerrobert Pipeline Ltd.	6
-	-	-	-	-	-	0.8	Alberta	.....	7
-	-	-	-	-	-	517.3	"	Dome Petroleum Limited (Co-Ed Pipeline Section)(2)	8
358.1	-	5.1	-	-	-	564.1	"	Federated Pipe Lines Ltd.	9
-	-	-	-	-	-	32.2	"	Gibson Petroleum Ltd.	10
429.5	-	-	-	-	-	429.5	"	Great Canadian Oil Sands Limited	11
-	-	-	-	-	-	386.6	"	Gulf Oil Canada Limited	12
-	-	-	-	-	-	125.4	Saskatchewan	.....	13
-	-	-	-	-	-	265.4	Alberta	Home Oil Company Limited: Cremona Pipeline Division(3)	14
48.3	-	-	-	-	-	724.2	"	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division(4)	15
-	-	-	-	-	-	347.6	"	Husky Pipeline Ltd.	16
-	-	-	-	-	-	58.0	"	Imperial Pipe Line Company Limited	17
-	-	274.9	275.0	-	-	887.9	"	Interprovincial Pipe Line Company(5)	18
248.0	45.1	431.6	670.1	-	848.3	2 243.1	Saskatchewan	.....	19
391.4	17.2	-	297.7	2.6	419.7	1 128.6	Manitoba	.....	20
42.3	-	580.7	0.3	-	745.0	1 474.8	Ontario	.....	21
-	-	-	-	-	110.4	110.4	Québec	.....	22
2.4	113.6	-	114.1	-	-	342.1	Québec	Montreal Pipe Line Company Limited	23
-	-	-	1.0	-	-	497.3	Saskatchewan	Murphy Oil Company	24
-	-	-	-	-	-	30.9	Alberta	.....	25
72.3	-	274.9	-	-	-	1 319.9	Alberta	Peach River Oil Pipe Line Co. Ltd.(6)	26
162.2	-	-	-	-	-	198.8	"	Pembina Pipe Line Ltd.	27
-	-	473.0	296.6	-	-	769.6	"	Rainbow Pipe Lines Company Ltd.(7)	28
-	-	-	-	-	-	104.6	"	Rimby Pipe Line Company Limited	29
254.1	-	-	-	-	-	257.5	Saskatchewan	South Saskatchewan Pipe Line Company	30
79.3	-	-	-	-	-	228.0	Alberta	Texaco Exploration Canada Ltd.: Pipe Line Dept.(8)	31
-	-	-	756.2	-	82.1	838.3	Colombie-Britannique	Trans Mountain Oil Line Company(9)	32
-	-	-	407.3	-	82.1	489.4	Alberta	.....	33
-	-	-	-	-	-	173.0	Saskatchewan	Wascana Pipe Line Ltd.	34
-	-	-	-	-	-	812.7	Colombie-Britannique	Westcoast Petroleum Limited: Pipeline Division	35
103.8	-	-	-	-	-	270.4	Saskatchewan	Westspur Pipe Line Company(10)	36
17.4	-	-	-	-	-	34.8	Manitoba	.....	37
-	-	-	-	-	-	225.3	"	Winnipeg Pipe Line Company Limited	38
-	-	-	756.2	-	82.1	1 755.6	Colombie-Britannique	Total	39
1 198.3	-	1 041.6	1 413.4	-	420.1	8 498.8	Alberta	.....	40
605.9	45.1	431.6	671.1	-	848.3	3 717.2	Saskatchewan	.....	41
408.8	17.2	-	297.7	2.6	419.7	1 388.7	Manitoba	.....	42
42.3	-	580.7	0.3	-	745.0	1 474.8	Ontario	.....	43
2.4	113.6	-	114.1	-	110.4	452.5	Québec	.....	44
2 257.7	175.9	2 053.9	3 252.8	2.6	2 625.6	17 287.6	Canada	Total conduites principales, pétrole brut ...	45

Voir note(s) à la page 35.

TABLE 5A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, as at December 31, 1977 - Continued

Trunk Lines - Continued

No.	Company	Province	Rated capacity - Capacité nominale	Diameter of pipe in inches Diamètre des conduites en pouces				
				0-5.9	6-8.9	9-10.9	11-12.9	13-16.9
			barrels per day - barils par jour	miles - milles				
	Products lines:							
1	Alberta Products Pipeline Limited	Alberta	62,000	—	—	203.4	—	—
2	Green River Exploration Co.	"	33,600	29.5	1.4	—	1.3	2.7
3	Dome N.G.L.	Ontario	50,000	—	22.7	0.9	84.3	—
4	Imperial Oil Enterprises Ltd.:							
5	Quebec South Shore Pipe Line Division	Quebec	34,000	—	50.4	12.0	—	—
6	Sarnia Products Pipe Line Division	Ontario	100,000	6.7	47.6	18.2	170.5	—
7	Nisku Products Pipe Line Company Limited	Alberta	62,550	93.8	15.0	—	—	—
8	Petroleum Transmission Company	"	13,400	—	1.1	—	—	—
9		Saskatchewan	13,400	—	384.0	—	—	—
10		Manitoba	12,900	—	194.5	—	—	—
11	Sun-Canadian Pipe Line Company Ltd.	Ontario	132,000	—	212.0	—	188.0	—
12	Sun Pipe Line Company	"	18,000	—	2.2	—	—	—
13	Trans-Northern Pipe Line Company (11)	"	930,000	—	4.5	348.0	38.5	—
14		Quebec	186,000	—	—	63.0	13.0	16.0
15	Yukon Pipelines Limited	Yukon	3,300	55.5	—	—	—	—
		British Columbia	3,300	35.0	—	—	—	—
16	Total	Yukon	..	55.5	—	—	—	—
17		British Columbia	..	35.0	—	—	—	—
18		Alberta	..	130.0	17.5	203.4	1.3	2.7
19		Saskatchewan	..	—	384.0	—	—	—
20		Manitoba	..	—	194.5	—	—	—
21		Ontario	..	—	289.0	367.1	481.3	—
22		Quebec	..	—	50.4	75.0	13.0	16.0
23	Total products lines	Canada	..	220.5	935.4	645.5	495.6	18.7
24	Total trunk lines	Canada	..	448.3	2,550.2	1,453.6	2,144.1	1,421.6
25	Grand total (gathering and trunk lines) by province.	Yukon	..	55.5	—	—	—	—
26		British Columbia	..	355.0	229.1	13.0	546.6	—
27		Alberta	..	3,283.3	2,897.5	1,068.6	762.6	803.9
28		Saskatchewan	..	1,307.2	1,271.9	114.2	405.6	388.2
29		Manitoba	..	199.4	261.5	73.0	10.8	254.0
30		Ontario	..	0.8	289.0	367.1	547.5	26.3
31		Quebec	..	—	50.4	76.7	80.9	17.5
32		Canada	..	5,201.2	4,999.4	1,712.6	2,354.0	1,489.9

- (1) Bow River Pipelines Ltd., rated capacity: Wretham to Fincastle 10,000, Fincastle to Tilley 12,000, Tilley to Pollockville 38,500, Pollockville to Throne 38,500, Throne to Hardisty 44,000.
- (2) Dome Petroleum Ltd., rated capacity: Cochrane to Rocky Mountain House 30,000, Rocky Mountain House to Edmonton 82,000.
- (3) Home Oil Co. Ltd., Cremona Pipe Division, rated capacity: crude oil-Elkton to Rangland 24,000, condensate-Harmattan to Bowden 6,300, Harmattan to Rangland 21,500.
- (4) Hudson's Bay Oil and Gas Co. Ltd., Rangland Pipe Line Division, rated capacity: Sundre to Rimby 70,000, Sundre to Dick Lake 28,000, Pincher Creek to Carway 30,000, Sundre to Pincher Creek 93,000, Pincher Creek to Carway 88,000.
- (5) Interprovincial Pipe Line Company, rated capacity, Edmonton to Regina 1,525,000, Regina to Cromer 1,485,000, Cromer to Gretna 1,560,000, Gretna to Clarebrook 1,527,000, Clarebrook to Superior 1,414,000, Superior to Sarnia 570,000, Superior to Griffith 740,000, Griffith to Sarnia 540,000, Sarnia to Port Credit 500,000, Westover to Buffalo 215,000, Sarnia to Montreal 350,000.
- (6) Peace Pipe Line Ltd., rated capacity: Valleyview to Fox Creek 70,000, Red Earth to Valleyview 70,000, Fox Creek to Edmonton 238,000 Fox Creek to Edson 50,000.
- (7) Rainbow Pipe Line Company Ltd., rated capacity, Zama to Rainbow 60,000, Rainbow to Utkikuma 181,000, Utkikuma to Edmonton 247,000.
- (8) Texaco Exploration Company, Pipe Line Company, rated capacity: Rimby to Mameo 14,000, Mameo to Pigion Lake 47,000, Pigion Lake to Bonnie Glen 95,000, Bonnie Glen to Wizard Lake 152,000, Wizard Lake to Leduc 227,000, Leduc to Edmonton 232,000.
- (9) Trans Mountain Oil Pipe Line Company Ltd., rated capacity: Edmonton to Edson 315,000, Edson to Kamloops 293,000, Kamloops to Sumas 375,000.
- (10) Westspur Pipe Line Company, rated capacity: Midale to Steelman 84,000, Steelman to Alida 135,000, Alida to Cramer 180,000, Pinto to U.S. Border 25,000.
- (11) Trans-Northern Pipe Line Company, rated capacity: Montreal to Farran's Point 67,000, Montreal to Dorval 52,000, Farran's Point to Ottawa 82,000, Farran's Point to Maitland 65,000, Port Credit to Hamilton 80,000, Port Credit to Toronto 76,000, Port Credit to Kingston 46,000, Oakville to Hamilton 100,000, Oakville to Toronto 76,000, Oakville to Kingston 46,000, Clarkson to Hamilton 52,000, Clarkson to Toronto 76,000, Clarkson to Kingston 46,000, Mile 348.0 to Toronto Airport 84,000.

TABLEAU 5A. Longueur en milles et capacité nominale des conduites de pétrole, par société, par province et par diamètre de conduite en service, au 31 décembre 1977 - suite

Conduites principales - suite

Diameter of pipe in inches - Diamètre des conduites en pouces					Total	Province	Compagnie	N°
17-18.9	19-20.9	21-25.9	26-29.9	30 and over - et plus				
miles - milles								
-	-	-	-	-	203.4	Alberta	Conduites des produits raffinés:	
0.8	7.2	1.0	-	-	43.9	"	Alberta Products Pipeline Limited	1
-	-	-	-	-	107.9	Ontario	Green River Exploration Co.	2
-	-	-	-	-	-	-	Dome N.G.L.	3
-	-	-	-	-	62.4	Québec	Imperial Oil Enterprises Ltd.:	
-	-	-	-	-	243.0	Ontario	Quebec South Shore Pipe Line Division	4
-	-	-	-	-	-	-	Sarnia Products Pipe Line Division	5
-	-	-	-	-	108.8	Alberta	Nisku Products Pipe Line Company Limited	6
-	-	-	-	-	1.1	"	Petroleum Transmission Company	7
-	-	-	-	-	384.0	Saskatchewan	"	8
-	-	-	-	-	194.5	Manitoba	"	9
-	-	-	-	-	400.0	Ontario	Sun-Canadian Pipe Line Company Ltd.	10
-	-	-	-	-	2.2	"	Sun Pipe Line Company	11
-	14.0	-	-	-	405.0	Québec	Trans-Northern Pipe Line Company (11)	12
-	-	-	-	-	92.0	Yukon	Yukon Pipelines Limited	13
-	-	-	-	-	55.5	Colombie-Britannique	"	14
-	-	-	-	-	35.0	"	"	15
-	-	-	-	-	55.5	Yukon	<u>Total</u>	16
-	-	-	-	-	35.0	Colombie-Britannique	"	17
0.8	7.2	1.0	-	-	363.9	Alberta	"	18
-	-	-	-	-	384.0	Saskatchewan	"	19
-	-	-	-	-	194.5	Manitoba	"	20
-	14.0	-	-	-	1,151.4	Ontario	"	21
-	-	-	-	-	154.4	Québec	"	22
0.8	21.2	1.0	-	-	2,338.7	Canada	<u>Total, conduites des produits raffinés</u>	23
110.1	1,297.4	2,022.3	1.6	1,631.4	13,080.6	Canada	<u>Total, conduites principales</u>	24
-	-	-	-	-	55.5	Yukon	<u>Total général (conduites principales et secondaires) par provinces.</u>	25
-	-	469.9	-	51.0	1,664.6	Colombie-Britannique	"	26
0.8	658.1	879.3	-	261.0	10,615.1	Alberta	"	27
28.0	268.2	417.0	-	527.1	4,727.4	Saskatchewan	"	28
10.7	-	185.0	1.6	260.8	1,256.8	Manitoba	"	29
-	374.8	0.2	-	462.9	2,068.6	Ontario	"	30
70.6	-	70.9	-	68.6	435.6	Québec	"	31
110.1	1,301.1	2,022.3	1.6	1,631.4	20,823.6	Canada	"	32

- (1) Bow River Pipe Lines Limited, capacité nominale: Wrentham à Fincastle 10,000, Fincastle à Tilley 12,000, Tilley à Pollockville 38,500, Pollockville à Throne 38,500, Throne à Hardisty 44,000.
- (2) Dome Petroleum Ltd., capacité nominale: Cochrane à Rocky Mountain House 30,000, Rocky Mountain House à Edmonton 82,000.
- (3) Home Oil Co. Ltd., Cremona Pipe Division, capacité nominale: pétrole brut-Elkton à Rangeland 24,000, condensats-Harmattan à Bowden 6,300, Harmattan à Rangeland 21,500.
- (4) Hudson's Bay Oil and Gas Co. Ltd., Rangeland Pipe Line Division, capacité nominale: Sundre à Rimbey 70,000, Sundre à Dick Lake 28,000, Pincher Creek à Carway 30,000, Sundre à Pincher Creek 93,000, Pincher Creek à Carway 88,000.
- (5) Interprovincial Pipe Line Company, capacité nominale: Edmonton à Regina 1,525,000, Regina à Cromer 1,485,000, Cromer à Gretna 1,560,000, Gretna à Clarebrook 1,527,000, Clarebrook à Superior 1,414,000, Superior à Sarnia 570,000, Superior à Griffith 740,000, Griffith à Sarnia 540,000, Sarnia à Fort Credit 500,000, Westover à Buffalo 215,000, Sarnia à Montréal 350,000.
- (6) Peace Pipe Line Ltd., capacité nominale: Valleyview à Fox Creek 70,000, Red Earth à Valleyview 70,000, Fox Creek à Edmonton 238,000, Fox Creek à Edson 50,000.
- (7) Rainbow Pipe Line Company Ltd., capacité nominale: Zama à Rainbow 60,000, Rainbow à Urukuma 181,000, Urukuma à Edmonton 247,000.
- (8) Texaco Exploration Canada Ltd., capacité nominale: Rimbey à Mameo 14,000, Mameo à Pigion Lake 47,000, Pigion Lake à Bonnie Glen 95,000, Bonnie Glen à Wizard Lake 152,000, Wizard Lake à Leduc 227,000, Leduc à Edmonton 232,000.
- (9) Trans Mountain Oil Pipe Line Company, capacité nominale, Edmonton à Edson 315,000, Edson à Kamloops 293,000, Kamloops à Sumas 375,000.
- (10) Westspur Pipe Line Company, capacité nominale, Midale à Steelman 84,000, Steelman à Alida 135,000, Alida à Cramer 180,000, Pinto à U.S. Border 25,000.
- (11) Trans-Northern Pipe Line Company, capacité nominale: Montréal à Farran's Point 67,000, Montréal à Dorval 52,000, Farran's Point à Ottawa 82,000, Farran's Point à Welland 65,000, Port Credit à Hamilton 80,000, Port Credit à Kingston 46,000, Oakville à Hamilton 100,000, Oakville à Toronto 76,000, Oakville à Kingston 46,000, Clarkson à Hamilton 52,000, Clarkson à Toronto 76,000, Clarkson à Kingston 46,000, Mile 348.0 à Toronto Airport 84,000.

TABLE 5A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, as at December 31, 1977 - Concluded

Trunk Lines - Concluded

No.	Company	Province	Rated capacity Capacité nominale	Diameter of pipe in inches Diamètre des conduites en pouces				
				0-5.9	6-8.9	9-10.9	11-12.9	13-16.9
				kilometres - kilomètres				
	Products lines:		cubic metres per day — mètres cubes par jour					
1	Alberta Products Pipeline Limited	Alberta	9 852	—	—	327.3	—	—
2	Green River Exploration Co.	"	5 339	47.5	2.3	—	2.1	4.3
3	Dome N.G.L.	Ontario	7 946	—	36.5	1.4	135.7	—
4	Imperial Oil Enterprises Ltd.:							
5	Quebec South Shore Pipe Line Division	Quebec	5 403	—	81.1	19.3	—	—
5	Sarnia Products Pipe Line Division	Ontario	15 891	10.8	76.6	29.3	274.4	—
6	Nisku Products Pipe Line Company Limited	Alberta	9 940	151.0	24.1	—	—	—
7	Petroleum Transmission Company	"	2 129	—	1.8	—	—	—
8		Saskatchewan	2 129	—	618.0	—	—	—
9		Manitoba	2 050	—	313.0	—	—	—
10	Sun-Canadian Pipe Line Company Ltd.	Ontario	20 976	—	341.2	—	302.6	—
11	Sun Pipe Line Company	"	2 860	—	3.5	—	—	—
12	Trans-Northern Pipe Line Company(11)	"	147 786	—	7.2	560.1	62.0	—
13		Quebec	29 357	—	—	101.4	20.9	25.7
14	Yukon Pipelines Limited	Yukon	524	89.3	—	—	—	—
15		British Columbia	524	56.3	—	—	—	—
16	<u>Total</u>	Yukon	..	89.3	—	—	—	—
17		British Columbia	..	56.3	—	—	—	—
18		Alberta	..	198.5	28.2	327.3	2.1	4.3
19		Saskatchewan	..	—	618.0	—	—	—
20		Manitoba	..	—	313.0	—	—	—
21		Ontario	..	10.8	465.0	590.8	774.7	—
22		Quebec	..	—	81.1	120.7	20.9	25.7
23	<u>Total products lines</u>	Canada	..	354.9	1 505.3	1 038.8	797.7	30.0
24	<u>Total trunk lines</u>	Canada	..	721.4	4 104.3	2 339.4	3 450.7	2 287.7
25	<u>Grand total (gathering and trunk lines) by province.</u>	Yukon	..	89.3	—	—	—	—
26		British Columbia	..	571.3	368.7	20.9	879.6	—
27		Alberta	..	5 272.9	4 663.1	1 719.8	1 227.4	1 293.7
28		Saskatchewan	..	2 103.6	2 047.1	183.8	652.7	624.7
29		Manitoba	..	320.9	420.8	117.5	17.4	408.8
30		Ontario	..	12.1	465.0	590.8	881.2	42.3
31		Quebec	..	—	81.1	123.4	130.2	28.1
32		Canada	..	8 370.1	8 045.8	2 756.2	3 788.5	2 397.6

- (1) Bow River Pipelines Ltd., rated capacity: Wretham to Fincastle 1 589, Fincastle to Tilley 1 907, Tilley to Pollockville 6 118, Pollockville to Throne 6 118, Throne to Hardisty 6 992.
- (2) Dome Petroleum Ltd., rated capacity: Cochrane to Rocky Mountain House 4 767, Rocky Mountain House to Edmonton 13 031.
- (3) Home Oil Co. Ltd., Cremona Pipe Division, rated capacity: crude oil-Elkton to Rangeland 3 814, condensate-Harmattan to Bowden 1 001, Harmattan to Rangeland 3 417.
- (4) Hudson's Bay Oil and Gas Co. Ltd., Rangeland Pipe Line Division, rated capacity: Sundre to Rimbeley 11 124, Sundre to Dick Lake 4 449, Pincher Creek to Carway 4 767, Sundre to Pincher Creek 14 779, Pincher Creek to Carway 13 984.
- (5) Interprovincial Pipe Line Company, rated capacity, Edmonton to Regina 242 338, Regina to Cromer 235 981, Cromer to Gretna 247 900, Gretna to Clarebrook 242 656, Clarebrook to Superior 242 699, Superior to Sarnia 90 579, Superior to Griffith 117 593, Griffith to Sarnia 85 811, Sarnia to Port Credit 79 455, Westover to Buffalo 34 166, Sarnia to Montreal 55 619.
- (6) Peace Pipe Line Ltd., rated capacity: Valleyview to Fox Creek 11 124, Red Earth to Valleyview 11 124, Fox Creek to Edmonton 37 821, Fox Creek to Edson 7 946.
- (7) Rainbow Pipe Line Company Ltd., rated capacity, Zama to Rainbow 9 535, Rainbow to Utkuma 28 763, Utkuma to Edmonton 39 251.
- (8) Texaco Exploration Company, Pipe Line Company, rated capacity: Rimbey to Mameo 2 225, Mameo to Pigion Lake 7 469, Pigion Lake to Bonnie Glen 15 096, Bonnie Glen to Wizard Lake 24 154, Wizard Lake to Leduc 36 073, Leduc to Edmonton 36 867.
- (9) Trans Mountain Oil Pipe Line Company Ltd., rated capacity: Edmonton to Edson 50 057, Edson to Kamloops 46 561, Kamloops to Sumas 59 591.
- (10) Westspur Pipe Line Company, rated capacity: Midale to Steelman 13 348, Steelman to Alida 21 453, Alida to Cramer 28 604, Pinto to U.S. Border 3 973.
- (11) Trans-Northern Pipe Line Company, rated capacity: Montreal to Farran's Point 10 647, Montreal to Dorval 8 263, Farran's Point to Ottawa 13 031, Farran's Point to Maitland 10 329, Port Credit to Hamilton 12 713, Port Credit to Toronto 12 077, Port Credit to Kingston 7 310, Oakville to Hamilton 15 891, Oakville to Toronto 12 077, Oakville to Kingston 7 310, Clarkston to Hamilton 8 263, Clarkston to Toronto 12 077, Clarkston to Kingston 7 310, Mile 348.0 to Toronto Airport 13 348.

TABLEAU 5A. Longueur en milles et capacité nominale des conduites de pétrole, par société, par province et par diamètre de conduite en service, au 31 décembre 1977 - fin

Conduites principales - fin

Diameter of pipe in inches - Diamètre des conduites en pouces					Total	Province	Compagnie	N°
17-18.9	19-20.9	21-25.9	26-29.9	30 and over - et plus				
kilometres - kilomètres								
-	-	-	-	-	327.3	Alberta	Conduites des produits raffinés:	
1.3	11.6	1.6	-	-	70.7	"	Alberta Products Pipeline Limited	1
-	-	-	-	-	173.6	Ontario	Green River Exploration Co.	2
-	-	-	-	-	-	-	Dome N.G.L.	3
-	-	-	-	-	100.4	Québec	Imperial Oil Enterprises Ltd.:	
-	-	-	-	-	391.1	Ontario	Quebec South Shore Pipe Line Division	4
-	-	-	-	-	-	-	Sarnia Products Pipe Line Division	5
-	-	-	-	-	175.1	Alberta	Nisku Products Pipe Line Company Limited	6
-	-	-	-	-	1.8	"	Petroleum Transmission Company	7
-	-	-	-	-	618.0	Saskatchewan		8
-	-	-	-	-	313.0	Manitoba		9
-	-	-	-	-	643.8	Ontario	Sun-Canadian Pipe Line Company Ltd.	10
-	22.5	-	-	-	3.5	"	Sun Pipe Line Company	11
-	-	-	-	-	651.8	"	Trans-Northern Pipe Line Company(II)	12
-	-	-	-	-	148.0	Québec		13
-	-	-	-	-	89.3	Yukon	Yukon Pipelines Limited	14
-	-	-	-	-	56.3	Colombie-Britannique		15
-	-	-	-	-	89.3	Yukon	Total	16
-	-	-	-	-	56.3	Colombie-Britannique		17
1.3	11.6	1.6	-	-	574.9	Alberta		18
-	-	-	-	-	618.0	Saskatchewan		19
-	-	-	-	-	313.0	Manitoba		20
-	22.5	-	-	-	1 863.8	Ontario		21
-	-	-	-	-	248.4	Québec		22
1.3	34.1	1.6	-	-	3 763.7	Canada	Total, conduites des produits raffinés	23
177.2	2 088.0	3 254.4	2.6	2 625.6	21 051.3	Canada	Total, conduites principales	24
-	-	-	-	-	89.3	Yukon	Total général (conduites principales et secondaires) par provinces.	25
-	-	756.2	-	82.1	2 678.8	Colombie-Britannique		26
1.3	1 059.2	1 415.0	-	420.1	17 072.5	Alberta		27
45.1	431.6	671.1	-	848.3	7 608.0	Saskatchewan		28
17.2	-	297.7	2.6	419.7	2 022.6	Manitoba		29
-	603.2	0.3	-	745.0	3 339.9	Ontario		30
113.6	-	114.1	-	110.4	700.9	Québec		31
177.2	2 094.0	3 254.4	2.6	2 625.6	33 512.0	Canada		32

(1) Bow River Pipe Lines Limited, capacité nominale: Wrentham à Fincastle 1 589, Fincastle à Tilley 1 907, Tilley à Pollockville 6 118, Pollockville à Throne 6 118, Throne à Hardisty 6 992.

(2) Dome Petroleum Ltd., capacité nominale: Cochrane à Rocky Mountain House 4 767, Rocky Mountain House à Edmonton 13 031.

(3) Home Oil Co. Ltd., Cremona Pipe Division, capacité nominale: pétrole brut-Elkton à Rangeland 3 814, condensat-Harmattan à Bowden 1 001, Harmattan à Rangeland 3 417.

(4) Hudson's Bay Oil and Gas Co. Ltd., Rangeland Pipe Line Division, capacité nominale: Sundre à Rimbey 11 124, Sundre à Dick Lake 4 449, Pincher Creek à Carway 4 767, Sundre à Pincher Creek 14 779, Pincher Creek à Carway 13 984.

(5) Interprovincial Pipe Line Company, capacité nominale: Edmonton à Regina 242 338, Regina à Cromer 235 981, Cromer à Gretna 247 900, Gretna à Clarebrook 242 656, Clarebrook à Superior 242 699, Superior à Sarnia 90 579, Superior à Griffith 117 593, Griffith à Sarnia 85 811, Sarnia à Port Credit 79 455, Westover à Buffalo 34 166, Sarnia à Montréal 55 619.

(6) Peace Pipe Line Ltd., capacité nominale: Valleyview à Fox Creek 11 124, Red Earth à Valleyview 11 124, Fox Creek à Edmonton 37 821, Fox Creek à Edson 7 946.

(7) Rainbow Pipe Line Company Ltd., capacité nominale: Zama à Rainbow 9 535, Rainbow à Utikuma 28 763, Utikuma à Edmonton 39 251.

(8) Texaco Exploration Canada Ltd., capacité nominale: Rimbey à Mameo 2 225, Mameo à Pigion Lake 7 469, Pigion Lake à Bonnie Glen 15 096, Bonnie Glen à Wizard Lake 24 154, Wizard Lake à Leduc 36 073, Leduc à Edmonton 36 867.

(9) Trans Mountain Oil Pipe Line Company, capacité nominale, Edmonton à Edson 50 057, Edson à Kamloops 46 561, Kamloops à Sumas 59 591.

(10) Westspur Pipe Line Company, capacité nominale, Midale à Steelman 13 348, Steelman à Alida 21 453, Alida à Cramer 28 604, Pinto à U.S. Border 3 973.

(11) Trans-Northern Pipe Line Company, capacité nominale: Montréal à Farran's Point 10 647, Montréal à Dorval 8 263, Farran's Point à Ottawa 13 031, Farran's Point à Maitland 10 329, Port Credit à Hamilton 12 713, Port Credit à Toronto 12 077, Port Credit à Kingston 7 310, Oakville à Hamilton 15 891, Oakville à Toronto 12 077, Oakville à Kingston 7 310, Clarkson à Hamilton 8 263, Clarkson à Toronto 12 077, Clarkson à Kingston 7 310, Mile 348.0 à Toronto Airport 13 348.

TABLE 6. Pumping Stations, Trunk Lines, by Company and Rated Horsepower, as at December 31, 1977

No.		Rated horsepower - Puissance nominale en chevaux-vapeur					
		Under 200 - Moins de 200	200- 500	501- 1,000	1,001- 1,500	1,501- 2,000	2,001- 2,500
1	Alberta Oil Sands Pipeline Ltd. ....	..	..	..	..	..	..
2	Alberta Products Pipeline Limited	-	-	-	-	3	1
3	B.P. Canada Ltd.	4	-	-	-	-	-
4	Blueberry Taylor Pipelines	2	-	-	-	-	-
5	Bow River Pipe Lines Limited	1	2	-	3	1	-
6	Dome Kerrobert Pipelines Limited	-	-	1	-	-	-
7	Dome Petroleum Limited (Co-Ed Pipe Line Sec- tion)	1	1	1	-	-	-
8	Dome N.G.L. Ltd.	-	-	-	1	1	-
9	Federated Pipe Lines Ltd.	-	-	-	-	-	-
10	Gibson Petroleum Limited	-	-	1	1	-	-
11	Great Canadian Oil Sands Limited	-	-	1	-	-	1
12	Green River Exploration Co.	1	-	-	-	-	-
	Gulf Oil Canada Limited:						
13	Gulf Alberta Pipeline	-	-	3	-	-	-
14	Saskatchewan Pipeline Department	-	1	-	-	-	-
15	Saskatoon Pipeline Department	-	-	1	-	-	-
16	Valley Pipeline Department	4	-	-	-	-	-
	Home Oil Company Limited:						
17	Cremona Pipeline Division	1	2	-	-	-	-
	Hudson's Bay Oil and Gas Company Limited:						
18	Rangeland Pipe Line Division	-	1	1	1	-	-
19	Husky Pipeline Ltd.	-	-	1	1	-	2
20	Imperial Pipe Line Ltd.	-	5	2	-	-	-
	Imperial Oil Enterprises Limited:						
21	Quebec South Shore Pipe Line Division	-	1	-	-	-	-
22	Sarnia Products Pipe Line Division	-	-	-	-	-	3
23	Interprovincial Pipe Line Company	-	-	-	-	-	1
24	Montreal Pipe Line Company Limited	-	-	-	-	-	1
25	Murphy Oil Company Limited	4	2	1	-	1	-
26	Peace River Oil Pipe Line Co. Ltd.	-	3	3	-	-	2
27	Pembina Pipe Line Ltd.	2	1	-	1	-	-
28	Petroleum Transmission Company	-	5	1	-	-	-
29	Rainbow Pipe Line Company Ltd.	1	-	-	-	-	-
30	Rimbey Pipe Line Company Limited	-	-	1	1	-	-
31	South Saskatchewan Pipe Line Company	-	-	-	1	-	-
32	Sun-Canadian Pipe Line Company Ltd.	-	-	-	2	1	-
33	Texaco Exploration Canada Ltd. (Pipe Line Dept.)	-	2	2	3	-	-
34	Trans Mountain Oil Pipe Line Company	-	-	-	-	1	-
35	Trans-Northern Pipe Line Company	-	-	2	7	1	2
36	Wascana Pipe Line Ltd.	-	-	-	-	1	-
37	Westcoast Petroleum Limited - Pipe Line Di- vision	-	-	4	-	6	-
38	Westpur Pipe Line Company	-	-	-	-	-	-
39	Winnipeg Pipe Line Company Limited	-	-	-	1	-	-
40	Yukon Pipelines Limited	1	-	-	-	-	-
41	Canada 1977	22	26	26	23	16	13
42	Canada 1976	20	17	22	26	15	12

TABLEAU 6. Postes de pompage, conduites principales, par société et par puissance nominale en chevaux-vapeur, au 31 décembre 1977

Rated horsepower - Puissance nominale en chevaux-vapeur							Total stations	Horsepower 1977 Puissance en chevaux- vapeur	Horsepower 1976 Puissance en chevaux- vapeur	N ^o
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over 10,000 Plus de 10,000				
..	..	..	..	..	..	..	..	..	..	1
-	-	-	-	-	-	-	4	8,500	8,500	2
-	-	-	-	-	-	-	4	290	290	3
-	-	-	-	-	-	-	2	200	200	4
-	-	-	-	-	-	-	7	6,735	6,735	5
-	-	-	-	-	-	-	1	800	800	6
-	-	-	-	-	-	-	3	1,150	1,150	7
-	-	-	-	-	-	-	2	3,200	3,200	8
-	1	-	-	2	1	-	4	27,100	32,100	9
-	-	-	-	-	-	-	2	2,900	2,900	10
-	-	-	-	-	-	-	2	1,825	1,825	11
-	-	-	-	-	-	-	1	180	180	12
1	-	-	-	-	-	-	4	5,700	5,700	13
-	-	-	-	-	-	-	1	375	375	14
-	-	-	-	-	-	-	1	600	600	15
-	-	-	-	-	-	-	4	330	330	16
-	-	-	-	-	-	-	3	780	780	17
2	1	1	1	-	-	-	8	21,300	21,300	18
-	-	-	-	-	-	-	4	7,125	7,125	19
-	-	-	1	-	-	-	8	13,045	7,700	20
-	-	-	-	-	-	-	1	500	500	21
2	-	-	-	-	-	-	5	12,600	12,600	22
-	3	1	-	1	3	23	32	544,590	546,190	23
-	-	-	-	-	-	1	2	15,000	17,500	24
-	-	-	-	-	-	-	8	3,485	-	25
1	1	-	1	-	-	-	11	20,600	22,050	26
-	-	-	1	-	-	-	5	7,190	7,190	27
-	-	-	-	-	-	-	6	2,650	2,650	28
-	-	2	3	-	-	-	6	27,300	27,300	29
-	-	-	-	-	-	-	2	2,200	2,200	30
1	1	-	-	-	-	-	3	7,785	7,785	31
-	1	1	1	-	-	-	6	17,850	17,850	32
-	-	1	-	-	-	-	8	9,825	9,825	33
1	-	1	6	2	4	1	16	108,950	127,350	34
-	1	-	-	-	-	-	13	20,300	20,250	35
-	-	-	-	-	-	-	1	1,800	1,800	36
2	-	-	-	-	-	-	12	21,400	21,400	37
1	1	-	1	-	-	-	3	11,530	11,530	38
1	-	-	-	-	-	-	2	3,900	3,900	39
-	-	-	-	-	-	-	1	132	132	40
12	10	7	15	5	8	25	208	941,722	-	41
11	9	10	17	6	7	26	198	-	961,792	42

TABLE 7. Number of Pumping Stations, Prime Movers and Pumps, Trunk Lines,
by Province, as at December 31, 1977TABLEAU 7. Nombre de postes de pompage, de moteurs primaires et de pompes, conduites principales,
par province, au 31 décembre 1977

Province	Pumping stations — Postes de pompage			Prime movers — Moteurs primaires			
	Station control — Contrôle du poste		Total	Fuel — À combustible	Electric — Électriques	Other — Autres	
	Remote — À distance	Other — Autres					
	number — nombre						
Yukon	—	1	1	1	—	—	
British Columbia — Colombie-Britannique	19	4	23	20	15	23	
Alberta	49	61	110	9	322	15	
Saskatchewan	18	7	25	30	107	—	
Manitoba	11	—	11	—	62	—	
Ontario	29	4	33	2	91	—	
Québec	4	1	5	—	16	—	
Canada	130	78	208	62	613	38	
	Prime movers — Moteurs primaires		Horsepower — Puissance en chevaux- vapeur	Kilowatts	Pumps — Pompes		
	Total				Recipro- cating — Alternatives	Centri- fugal — Centrifuges	Total
	number — nombre				number — nombre		
Yukon	1	132	98	1	—	1	
British Columbia — Colombie-Britannique	58	87,750	65 462	3	55	58	
Alberta	346	314,995	234 986	118	228	346	
Saskatchewan	137	251,975	187 973	25	112	137	
Manitoba	62	138,670	103 448	—	62	62	
Ontario	93	129,150	96 346	—	93	93	
Québec	16	19,050	14 211	—	16	16	
Canada	713	941,722	702 524	147	566	713	

TABLE 8. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry, as at December 31, 1977 and 1976

TABLEAU 8. État comparatif de l'actif, du passif et de la valeur nette de l'industrie du transport de pétrole par pipe-lines, au 31 décembre, 1977 et 1976

	1977			Total 1976
	Interprovincial companies Compagnies interprovinciales	Intraprovincial companies Compagnies intraprovinciales	Total	
	dollars			
<u>Assets - Actif</u>				
<u>Current assets - Disponibilités:</u>				
Cash on hand, in banks and temporary cash investments - En caisse - À la banque et placements temporaires:				
Canadian currency - Monnaie canadienne:				
Cash on hand and in chartered banks, including term depos- its - En caisse et dans les banques à charte, y compris dépôts à terme	35,001,100	7,416,277	42,417,377	22,865,086
Cash in other institutions, including guaranteed investment certificates - Dans d'autres institutions, y compris cer- tificats de placement garantis	15,072,093	200,000	15,272,093	4,263,557
Foreign currency and temporary foreign cash investments - Mon- naie étrangère et placements étrangers temporaires	25,870	400,000	425,870	731,507
Short-term notes of finance companies and other unaffiliated Canadian companies - Billets à court terme des sociétés de crédit et autres sociétés canadiennes non affiliées	3,770,860	-	3,770,860	2,377,844
Government of Canada treasury bills - Bons du Trésor du gou- vernement canadien	-	548,220	548,220	-
Other Government of Canada direct and guaranteed debt - Autre dette directe et garantie du gouvernement canadien	-	-	-	5,037
Provincial and municipal direct and guaranteed debt and Cana- dian corporate and institutional issue - Dette directe et garantie des gouvernements provinciaux et municipaux et émissions de sociétés et institutions canadiennes	-	-	-	33,270
Other short-term Canadian investments - Autres placements canadiens à court terme	-	325,000	325,000	500,000
Investments in foreign securities - Placements dans des fonds étrangers	-	-	-	-
Special deposits - Dépôts spéciaux:				
Canadian - Au Canada	22,281	3,814	26,095	36,545
Foreign - À l'étranger	425	-	425	425
Accounts receivable less provision for doubtful accounts - Comptes à recevoir moins réserve pour créances douteuses	58,852,867	66,201,687	125,054,554	121,382,423
Interest and dividends receivable - Intérêt et dividendes à recevoir	609,975	3,586	613,561	144,891
Materials, supplies and oil inventory - Matières, fournitures et allocation des inventaires de pétrole	7,562,932	29,884,883	37,447,815	32,718,821
Other current assets and prepaid expenses - Autres disponibilités et dépenses payées d'avance	1,334,048	27,806,130	29,140,178	25,758,073
<u>Current assets - Total - Disponibilités</u>	122,252,451	132,789,597	255,042,048	210,817,479
<u>Investments - Placements:</u>				
Investments in affiliated companies - Placements dans des socié- tés affiliées	24,625,821	4,943,624	29,569,445	34,582,058
Other investments - Autres placements:				
Mortgages, long-term advances and notes - Hypothèques, avances et billets à long terme	-	1,824,114	1,824,114	1,625,144
Other Canadian investments - Autres placements canadiens	844,628	505	845,133	459,095
Investments in Canadian preferred and common stocks - Place- ments en actions privilégiées et ordinaires canadiennes	3,120,739	260,484	3,381,223	3,476,164
Investments in foreign securities - Placements en valeurs étrangères	-	-	-	-
Sinking funds - Fonds d'équipement et autres fonds de réserve ...	-	-	-	-
Miscellaneous special funds - Autres fonds spéciaux	-	1,079,479	1,079,479	231,655
<u>Investments - Total - Placements</u>	28,591,188	8,108,206	36,699,394	40,374,116
<u>Fixed assets - Immobilisations:</u>				
Transportation plant - Installations de transport	984,410,538	573,575,196	1,557,985,734	1,417,684,398
Other plant, property and equipment (non-transportation) - Autres installations, terrains et matériel	25,767,447	217,345,181	243,112,628	227,130,724
Less accumulated depreciation and amortization - Moins déprécia- tion et amortissement	340,394,148	281,514,654	621,908,802	569,160,249
Operating oil supply - Opération des fournitures de pétrole	520,432	8,120,547	8,640,979	8,762,204
<u>Net fixed assets - Immobilisations nettes</u>	670,304,269	517,526,270	1,187,830,539	1,084,417,077
Deferred debits - Débits différés	9,333,871	3,320,173	12,654,044	10,082,658
<u>Total assets - Actif total</u>	830,481,779	661,744,246	1,492,226,025	1,345,691,330

TABLE 8. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry, as at December 31, 1977 and 1976 - Concluded

TABLEAU 8. État comparatif de l'actif, du passif et de la valeur nette de l'industrie du transport de pétrole par pipe-lines, au 31 décembre 1977 et 1976 - fin

	1977			Total 1976
	Interprovincial companies — Compagnies interprovinciales	Intraprovincial companies — Compagnies intraprovinciales	Total	
	dollars			
<u>Liabilities and net worth - Obligations et valeur nette</u>				
Current liabilities - Obligations courantes:				
Short-term loans - Prêts à court terme:				
Loans from chartered banks in Canadian currency - Prêts des banques à charte en monnaie canadienne	11,940,446	14,378,500	26,318,946	19,941,630
Other loans payable - Autres prêts remboursables	—	12,276	12,276	12,221
Accounts payable and accrued including joint revenue payable - Comptes à payer et courus incluant le revenu commun à payer ...	26,236,077	45,042,042	71,278,119	55,902,878
Interest and dividends payable and accrued - Intérêt et dividen- des remboursables et accumulés	11,087,741	463,219	11,550,960	11,454,962
Taxes accrued - Impôts accumulés	9,611,904	16,304,259	25,916,163	17,237,373
Long-term debt due within one year less company long-term debt owned - Dette à long terme exigible à un an ou moins, déduc- tions faites de la partie de la dette à long terme rachetée par la société:				
Bonds, debentures and notes - Obligations, débentures et billets	16,054,000	7,533,300	23,587,300	21,658,850
Other long-term debt - Autres dettes à long terme	—	6,635,000	6,635,000	5,330,000
Other current liabilities - Autres obligations courantes	1,078,492	17,716	1,096,208	2,752,641
<u>Current liabilities - Total - Obligations courantes</u>	<u>76,008,660</u>	<u>90,386,312</u>	<u>166,394,972</u>	<u>134,290,555</u>
Deferred credits - Crédits différés	6,099,804	12,500	6,112,304	103,863
Accumulated tax reductions applicable to future years - Réductions de taxes accumulées et imputables aux prochaines années	64,842,379	55,505,542	120,347,921	120,415,452
Insurance reserves - Réserves pour assurance	—	—	—	—
Long-term debt - Dette à long terme:				
Bonds, debentures and notes - Bons, obligations et billets	353,419,000	118,533,812	471,952,812	400,931,709
Mortgages and agreements of sale - Hypothèques et accords de ventes	—	2,792,000	2,792,000	—
Loans from chartered banks in Canadian currency including secured loans - Emprunts de banques à charte en monnaie canadienne y compris les prêts garantis	17,800,000	53,915,000	71,715,000	111,299,000
Other long-term debt - Autre dette à long terme	—	—	—	1,622,172
Less company long-term debt owned - Moins dette nette à long terme détenue par la compagnie	—	—	—	— 300,000
<u>Net total long-term debt - Total net de la dette à long terme</u>	<u>371,219,000</u>	<u>175,240,812</u>	<u>546,459,812</u>	<u>513,552,881</u>
Advances from affiliated companies - Montants payables aux com- pagnies affiliées	77,809,686	73,074,533	150,884,219	113,348,844
Shareholders' equity - Avoir des actionnaires:				
Capital stock - Valeur nette:				
Preferred - Actions privilégiées	—	18,060,000	18,060,000	21,161,200
Common - Actions ordinaires	48,363,537	64,341,855	112,705,392	98,604,192
Contributed surplus - Excédent payé	22,301,919	19,440,404	41,742,323	41,742,323
Retained earnings - Gains conservés	163,836,794	165,682,288	329,519,082	302,472,020
<u>Liabilities and net worth - Total - Du passif et de la valeur nette</u>	<u>830,481,779</u>	<u>661,744,246</u>	<u>1,492,226,025</u>	<u>1,345,691,330</u>

TABLE 9. Income Account of Oil Pipe Line Transport Industry, as at December 31, 1977 and 1976

TABLEAU 9. Compte de revenus de l'industrie du transport de pétrole par pipe-lines, au 31 décembre 1977 et 1976

	1976			Total 1976
	Interprovincial companies — Compagnies interprovinciales	Intraprovincial companies — Compagnies intraprovinciales	Total	
	dollars			
Transportation revenue - Revenus du transport:				
From gathering operations - Exploitation des conduites secondaires	913,056	44,889,987	45,803,043	39,938,172
From trunk line operations(1) - Exploitation des conduites principales(1)	164,152,635	110,280,843	274,433,478	254,150,025
Other operating revenue - Autres revenus d'exploitation	7,911,401	7,648,587	15,559,988	8,862,750
Operating revenue - Total - Des revenus d'exploitation	172,977,092	162,819,417	335,796,509	302,950,947
Maintenance expenses, trunk and gathering - Dépenses d'entretien, conduites principales et secondaires:				
Salaries and wages - Traitements et salaires	5,359,777	3,271,514	8,631,291	8,095,873
Materials and supplies - Matériaux et fournitures	2,005,082	2,346,874	4,351,956	3,739,783
Outside services - Services de l'extérieur	3,586,395	2,967,089	6,553,484	6,814,308
Other expenses - Autres frais	886,730	1,508,356	2,395,086	2,274,620
Maintenance expenses - Total - Des dépenses d'entretien	11,837,984	10,093,833	21,931,817	20,924,584
Transportation expenses, trunk and gathering - Dépenses de transport, conduites principales et secondaires:				
Salaries and wages - Traitements et salaires	6,545,500	6,945,048	13,490,548	12,185,359
Operating fuel and power - Combustible et électricité d'exploitation	20,740,876	10,305,544	31,046,420	25,591,713
Materials and supplies - Matériaux et fournitures	503,842	579,977	1,083,819	926,248
Outside services - Services de l'extérieur	957,308	1,001,370	1,958,678	2,078,162
Other expenses - Autres frais	1,748,666	4,138,764	5,887,430	5,531,496
Transportation expenses - Total - Des dépenses de transport ..	30,496,192	22,970,703	53,466,895	46,312,978
General expenses, trunk and gathering - Dépenses générales, conduites principales et secondaires:				
Salaries and wages - Traitements et salaires	4,506,398	2,860,305	7,366,703	7,358,582
Materials and supplies - Matériaux et fournitures	854,193	98,426	952,619	586,609
Outside services - Services de l'extérieur	1,791,674	930,633	2,722,307	2,368,194
Other expenses - Autres dépenses	9,480,301	8,186,708	17,667,009	17,464,860
Taxes other than income taxes - Impôts autres que l'impôt sur le revenu	11,528,192	5,840,799	17,368,991	14,793,787
General expenses - Total - Des dépenses générales	28,160,758	17,916,871	46,077,629	42,572,032
Other operating expenses - Autres dépenses d'exploitation	—	—	—	—
Operating expenses - Total - Des dépenses d'exploitation	70,494,934	50,981,407	121,476,341	109,809,594
Net revenue from operations - Revenu net provenant de l'exploitation	102,482,158	111,838,010	214,320,168	193,141,353
Interest and dividend income - Revenu de l'intérêt et des dividendes	25,335,165	2,246,952	27,582,117	21,910,567
Other income - Autres revenus	33,585,341	11,077,291	44,662,632	26,346,449
Total	161,402,664	125,162,253	286,564,917	241,398,369
Depreciation - Dépréciation	33,459,739	23,931,067	57,390,806	50,141,768
Interest on long-term debt - Intérêt de la dette à long terme	35,778,606	9,827,054	45,605,660	36,487,766
Amortization of discount on long-term debt - Amortissement de l'escompte sur la dette à long terme	419,367	60,054	479,421	352,061
Other deductions - Autres déductions	6,661,789	4,668,071	11,329,860	8,752,188
Total	76,319,501	38,486,246	114,805,747	95,733,783
Net income before income taxes - Revenu net avant l'impôt sur le revenu	85,083,163	86,676,007	171,759,170	145,664,586
Provision for income taxes - Réserves pour l'impôt sur le revenu	32,865,034	34,092,312	66,957,346	57,251,591
Net income after income taxes - Revenu net après l'impôt sur le revenu	52,218,129	52,583,695	104,801,824	88,412,995

(1) Includes revenue from gathering operations not separable in company accounts. — Comprend un certain revenu de conduites secondaires inséparable dans les comptes de la compagnie.

TABLE 10. Property Account of Oil Pipe Line Transport Industry, as at December 31, 1977
TABLEAU 10. Compte de propriété de l'industrie du transport de pétrole par pipe-lines, au 31 décembre 1977

	Total at December 31, 1976	Gross additions during 1977	Retire- ments during 1977	Other changes during 1977	Total at December 31, 1976	Total inter- provincial companies	Total intra- provincial companies
	Total, au 31 décembre 1976	Additions brutes en 1977	Réformes en 1977	Autres variations en 1977	Total, au 31 décembre 1976	Total des compagnies inter- provinciales	Total des compagnies intra- provinciales
Land and land rights - Terrains et droits de passage	30,500,660	3,862,391	84,181	(40,542)	34,238,328	17,153,494	17,084,834
Pipe line	988,942,665	66,064,238	3,353,829	(126,552)	1,051,526,522	658,090,580	393,435,942
Building - Édifices	33,271,180	1,170,635	59,688	225,339	34,607,466	22,188,987	12,418,479
Pumping equipment - Équipement de pompage	76,959,369	4,104,433	634,142	11,117	80,440,777	41,313,540	39,127,237
Oil tanks - Réservoirs de pétrole	49,428,202	1,318,198	262,238	(48,514)	50,435,648	32,660,534	17,775,114
Receiving and delivery facilities - Installations de réception et de livraison	14,986,883	939,821	165,156	(66,894)	15,694,654	6,966,907	8,727,747
Joint plant - Installation exploitée conjointement ..	—	—	—	59,084	59,084	59,084	—
Interest and overhead during construction - Intérêt couru et frais généraux durant la construction	5,939,613	3,262,743	15,762	—	9,186,594	289,147	8,897,447
Other plant and equipment - Autres installations et matériel	196,818,463	6,060,949	1,993,182	314,256	201,200,486	129,636,248	71,564,238
Transportation plant leased to others - Installations de transport louées à d'autres	756,664	437,613	178,287	2,263,699	3,279,689	379,635	2,900,054
Transportation plant under construction - Installa- tions de transport en construction	20,080,699	81,685,624	465,322	(23,984,515)	77,316,486	75,672,382	1,644,104
Fixed assets (transportation) - Total - Immobili- sations (transport)	1,417,684,398	168,906,645	7,211,787	(21,393,522)	1,557,985,734	984,410,538	573,575,196

TABLE 11. Funds Flow Statement of Oil Pipe Line Transport Industry, for Years Ending December 31, 1977 and 1976

TABLEAU 11. État de la circulation des fonds dans l'industrie du transport de pétrole par pipe-lines,
pour les années se terminant le 31 décembre 1977 and 1976

	1977			1976		
	Inter- provincial companies — Compagnies inter- provinciales	Intra- provincial companies — Compagnies intra- provinciales	Total	Inter- provincial companies — Compagnies inter- provinciales	Intra- provincial companies — Compagnies intra- provinciales	Total
	millions of dollars			millions of dollars		
<u>Source of funds - Source des fonds</u>						
Revenues - Revenus:						
Revenue from operations - Revenu de l'exploitation	173.0	162.8	335.8	157.0	146.0	303.0
Interest and dividend income - Revenu de l'intérêt et des dividendes ..	25.3	2.2	27.5	21.9	—	21.9
Other - Autres	33.6	11.1	44.7	23.8	2.6	26.4
<u>Total</u>	231.9	176.1	408.0	202.7	148.6	351.3
Decreased working capital - Diminution du capital d'exploitation	—	—	—	—	—	—
Decreased investments in affiliated companies - Diminution des investis- sements dans les compagnies affiliées	2.6	2.5	5.1	.5	.5	1.0
Decreased investments and reserves - Diminution des investissements et des réserves	—	—	—	—	—	—
Increased deferred credits and reserves - Augmentation des crédits diff- férés et des réserves	2.9	3.1	6.0	9.5	11.4	20.9
Increased long-term debt - Augmentation de la dette à long terme	1.6	31.2	32.8	98.7	20.3	119.0
Increased amounts payable to affiliated companies - Augmentation des mon- tants dus aux sociétés affiliées	44.9	—	44.9	3.3	10.1	13.4
Increased capital stock and surplus - Augmentation du capital-actions du surplus	—	11.0	11.0	—	17.7	17.7
<u>Total</u>	283.9	223.9	507.8	314.7	208.6	523.3
<u>Application of funds - Emploi des fonds</u>						
Expenditures for - Dépenses pour:						
Operating expenses - Dépenses d'exploitation	70.5	51.0	121.5	62.3	47.5	109.8
Interest on long-term debt - Intérêt sur la dette à long terme	35.8	9.8	45.6	26.0	10.5	36.5
Income taxes - Impôts sur le revenu	32.9	34.1	67.0	32.5	24.8	57.3
Dividends - Dividendes	44.1	33.7	77.8	43.9	—	43.9
Other - Autres	3.6	18.1	21.7	14.6	90.1	104.7
<u>Total</u>	186.9	146.7	333.6	179.3	172.9	352.2
Increased working capital - Augmentation du capital d'exploitation	22.6	2.5	25.1	33.8	20.3	54.1
Increased investments in affiliated companies - Augmentation des inves- tisements dans les compagnies affiliées	—	—	—	—	—	—
Acquisition of fixed assets - Acquisition de capital immobilisé	74.2	66.1	140.3	100.3	13.7	114.0
Increased other investments and reserves - Augmentation des investisse- ments et des réserves	0.2	1.2	1.4	1.3	1.7	3.0
Decreased deferred credits and reserves - Diminution des crédits différés et des réserves	—	—	—	—	—	—
Decreased amounts payable to affiliated companies - Diminution des mon- tants dus aux sociétés affiliées	—	7.4	7.4	—	—	—
Decreased long-term debt - Diminution de la dette à long terme	—	—	—	—	—	—
Decreased capital stock and surplus - Diminution du capital-actions et du surplus	—	—	—	—	—	—
<u>Total</u>	283.9	223.9	507.8	314.7	208.6	523.3

TABLE 12. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, Canada, 1977

TABLEAU 12. Effectifs, rémunérations et heures-hommes, dans l'industrie du transport de pétrole par pipe-lines, au Canada, 1977

Canada	Average number of employees — Nombre moyen d'employés			Salaries and wages — Traitements et salaires	
	Male — Hommes	Female — Femmes	Total	dollars	
Management — Direction:					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Directeurs	64	—	64		
<u>Total</u>	64	—	64	2,698,579	
Professional, technical and administrative — Personnel de profession libérale, techniciens et administrateurs:					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	14	—	14		
Other engineers — Autres ingénieurs	37	—	37		
Other professional personnel — Autres membres du personnel de profession libérale	16	1	17		
<u>Sub-total — Total partiel</u>	67	1	68	1,785,373	
Specialists and technicians — Spécialistes et techniciens	134	7	141		
Clerical and secretarial — Employés de bureau et de secrétariat	99	130	229		
Other administrative personnel — Autres membres du personnel administratif	175	1	176		
<u>Total</u>	475	139	614	11,901,388	
Production, field, plant and related operations — Production, champ, usine et opérations connexes:					
Field, plant and related employees — Ouvriers aux champs, à l'usine et travailleurs assimilés	553	1	554	10,614,404	
<u>Employment, salaries and wages — Total — Effectifs, traitements et salaires</u>	1,092	140	1,232	25,214,371	
	Jan. 1- Mar. 31 — 1 ^{er} janv.- 31 mars	Apr. 1- June 30 — 1 ^{er} avril- 30 juin	July 1- Sept. 30 — 1 ^{er} juill.- 30 sept.	Oct. 1- Dec. 31 — 1 ^{er} oct.- 31 déc.	Jan. 1- Dec. 31 — 1 ^{er} janv.- 31 déc.
Production workers, man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures-hommes — Trimestrielle et annuelle:					
Man-hours worked and paid — Heures-hommes travaillées et payées	267,603	266,668	267,086	259,230	1,060,587
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	14,440	21,487	37,480	22,381	95,788
<u>Total</u>	282,043	288,155	304,566	281,611	1,156,375

GLOSSARY OF TERMSGLOSSAIRE DES TERMESBarrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add a very small percentage to the total.

Crude Oil and Equivalent

Includes the following liquid hydrocarbons:

Crude oil - A naturally occurring liquid hydrocarbon.

Condensate - A naturally occurring hydrocarbon which is gaseous in its virgin reservoir state, but is liquid at the conditions under which its volume is measured.

Pentanes plus - A liquid hydrocarbon produced from raw natural gas, condensate or crude oil.

Deliveries

Volumes of oil measured at delivery point.

Deliveries to Other Carriers United States

Canadian oil held in bond in United States for re-entry into Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipe line companies in Canada including intercompany transfers.

Inventory Changes

Changes of oil held by the pipe lines in their system either in the lines or in the tanks, including changes of Canadian oil held by systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased tempera-

Mille-baril

Un baril de pétrole transporté pour une distance d'un mille; on calcule les milles-tonnes en changeant les milles-barils de pétrole au poids équivalent en tonnes courtes. Seul les milles-barils des tronçons principaux sont inclus en raison de la difficulté de recueillir des données uniformes sur les réseaux de collecte, et aussi à cause de leurs très courtes moyennes de transport en milles; leur inclusion n'ajouterait qu'un très petit pourcentage au total.

Pétrole brut et hydrocarbures équivalents

Comprend les hydrocarbures liquides suivants:

Pétrole brut - Hydrocarbure liquide dans son état naturel.

Condensat - Hydrocarbure gazeux à l'état vierge dans le gisement, mais liquide dans les conditions où l'on en mesure le volume.

Pentanes plus - Hydrocarbure liquide tiré du gaz naturel brut, du condensat ou du pétrole brut.

Livraisons

Volumes de pétrole mesurés à l'endroit de livraison.

Livraisons à d'autres transporteurs, États-Unis

Pétrole canadien en admission temporaire aux États-Unis, à destination du Canada.

Arrivages et livraisons bruts

Les arrivages ou les livraisons de toutes les compagnies d'oléoducs au Canada, y inclus les transferts entre compagnies.

Variations de stocks

Variations de pétrole, soit dans les tronçons ou dans les réservoirs d'entreposage, y compris les variations de pétrole canadien gardé dans les réservoirs aux États-Unis.

Gaz de pétrole liquéfiés

Hydrocarbures gazeux qui se liquéfient seulement dans des conditions de pression accrue et/ou de température réduite. Les principaux sont les

GLOSSARY OF TERMS - Continued

ture. The main components are propane and butanes produced at natural gas processing plants.

Net Deliveries

The unduplicated deliveries of all pipe line companies in Canada.

Net Receipts

The unduplicated receipts of all pipe line companies in Canada.

Line Losses and Unaccounted For

A residual item which includes oil lost due to pipe line handling and other losses which cannot be accounted for due to errors in gauging, etc.

Pipe Line Systems

Various types of pipe lines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops, etc.

Receipts

Oil received by the pipe line company as gauged or metered. Receipts may be of several categories; receipts from fields which may be from batteries or well-heads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the border; receipts from refineries.

Refined Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and including liquefied refinery gases.

System Miles

The number of miles over which a pipe line system operates regardless of the number of pipe lines in the system. For example, Interprovincial Pipe Line Company operates a pipe line system from Edmonton to Regina, a distance of 438 system miles, but there are two pipe lines in this system for an aggregate 876 pipe line miles.

Transfers

Movements of petroleum between two different pipe line companies.

GLOSSAIRE DES TERMES - suite

gaz propane et butanes; ils sont produits aux usines de traitement de gaz naturel.

Livraisons nettes

Les livraisons non répétées de toutes les compagnies d'oléoducs au Canada.

Arrivages nets

Les arrivages non répétés de toutes les compagnies d'oléoducs au Canada.

Fuites et autres pertes

Un restant qui inclus le pétrole perdu dans les transferts entre oléoducs, les autres pertes inexpliquées ou inexplicables par suite d'erreurs de mesurage, etc.

Réseaux d'oléoducs

Divers types d'oléoducs et d'installations accessoires tels que les stations de pompage, les tronçons collecteurs ou principaux, les lignes parallèles, les boucles, etc.

Arrivages

Pétrole reçu par la compagnie. Les arrivages se divisent en plusieurs catégories; arrivage provenant des batteries ou des gueules de puits; des usines de traitement (usines qui traitent le gaz naturel pour en tirer les hydrocarbures liquides); des importations mesurées aux frontières; des raffineries.

Produits pétroliers raffinés

Produits résultant du raffinage du pétrole brut et d'hydrocarbures équivalents, y inclus les gaz de raffinerie liquéfiés.

Milles de réseau

Le nombre de milles le long desquels un réseau fonctionne, quel que soit le nombre d'oléoducs dans le réseau. Par exemple, l'Interprovincial Pipe Line Company exploite un réseau d'Edmonton à Regina, soit une distance de 438 milles de réseau, mais il y a deux oléoducs dans ce réseau pour un total de 876 milles d'oléoducs.

Transferts

Mouvements de pétrole entre deux différentes compagnies d'oléoducs.

GLOSSARY OF TERMS - ConcludedGLOSSAIRE DES TERMES - finTransportation Sectors

- (a) Gathering lines: Usually a small diameter pipe operating within oil fields and carrying the oil from the battery to a common collection point, or points.
- (b) Trunk lines: Pipe lines generally of larger diameter running from the common collection point or points, to refineries, to other pipe line systems, or to termination points such as bulk plants, truck and rail loading facilities, etc. Includes parallel and looped lines.

Definitions of the financial accounts may be found in "Oil Pipe Line Uniform Accounting Regulations", published by the National Energy Board.

Secteurs de transport

- a) Tronçons collecteurs ou conduites secondaires: Habituellement un tuyau de moindre diamètre qui sert à apporter les hydrocarbures d'une batterie ou d'un terrain pétrolière à un ou plusieurs points communs de collecte.
- b) Tronçons principaux ou conduites principales: Oléoducs généralement d'un plus grand diamètre allant du ou des points communs de collecte aux raffineries, à d'autres réseaux ou à d'autres destinations telles que les réservoirs de stockage, ou des installations pour le chargement des camions, des trains, etc.

Les termes de comptabilité sont définis dans les "Règlements de normalisation de la comptabilité des oléoducs" publiés par l'Office national de l'énergie.

